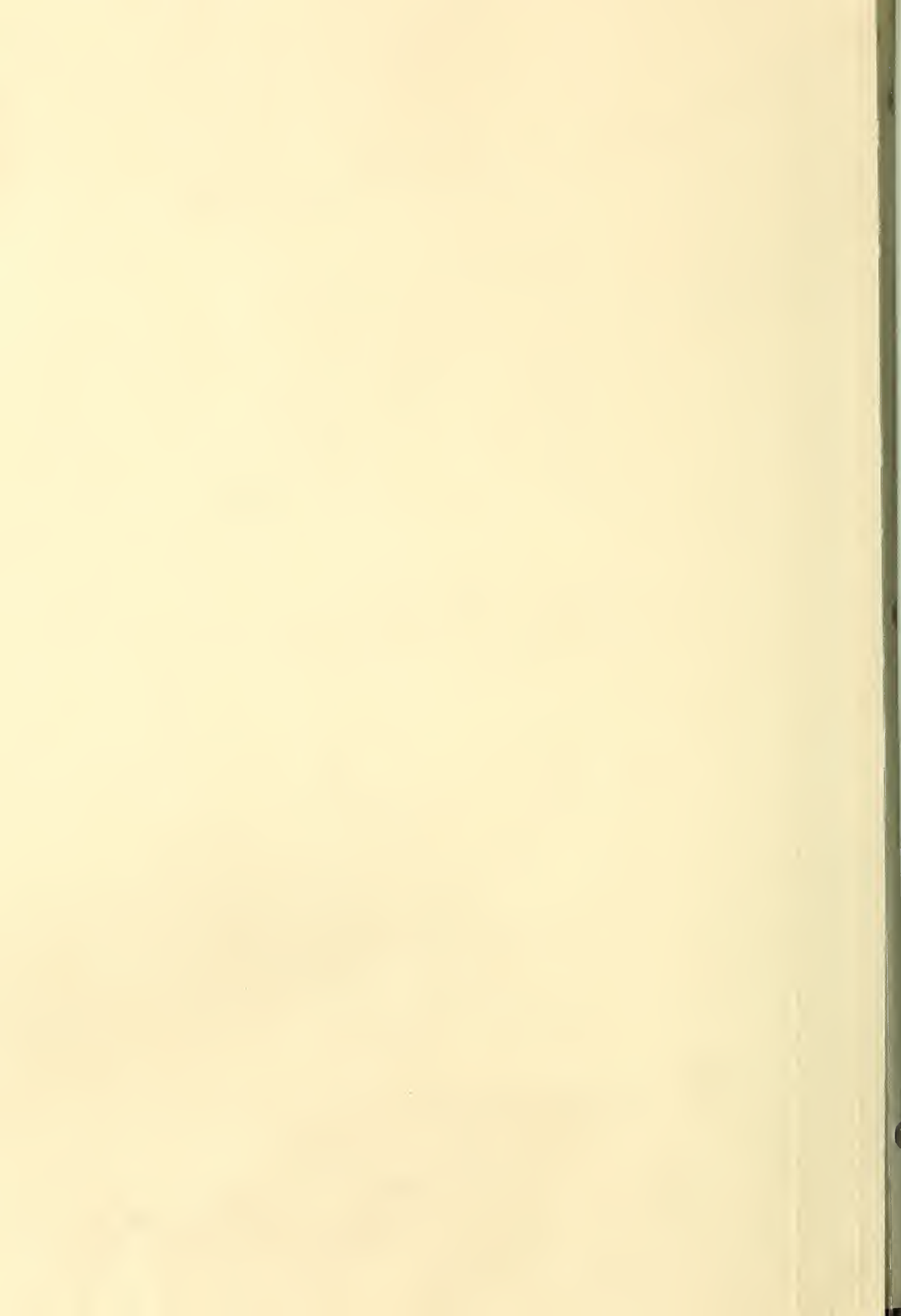


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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

FREMONT COUNTY



* * *

County Statistical Bulletin

No. 76

*

Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

* * * * *

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IOWA STATE COLLEGE EXTENSION SERVICE
R. K. Bliss, Director

IOWA AGRICULTURAL STATISTICS - FREMONT COUNTY

County Statistical Bulletin No. 76

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

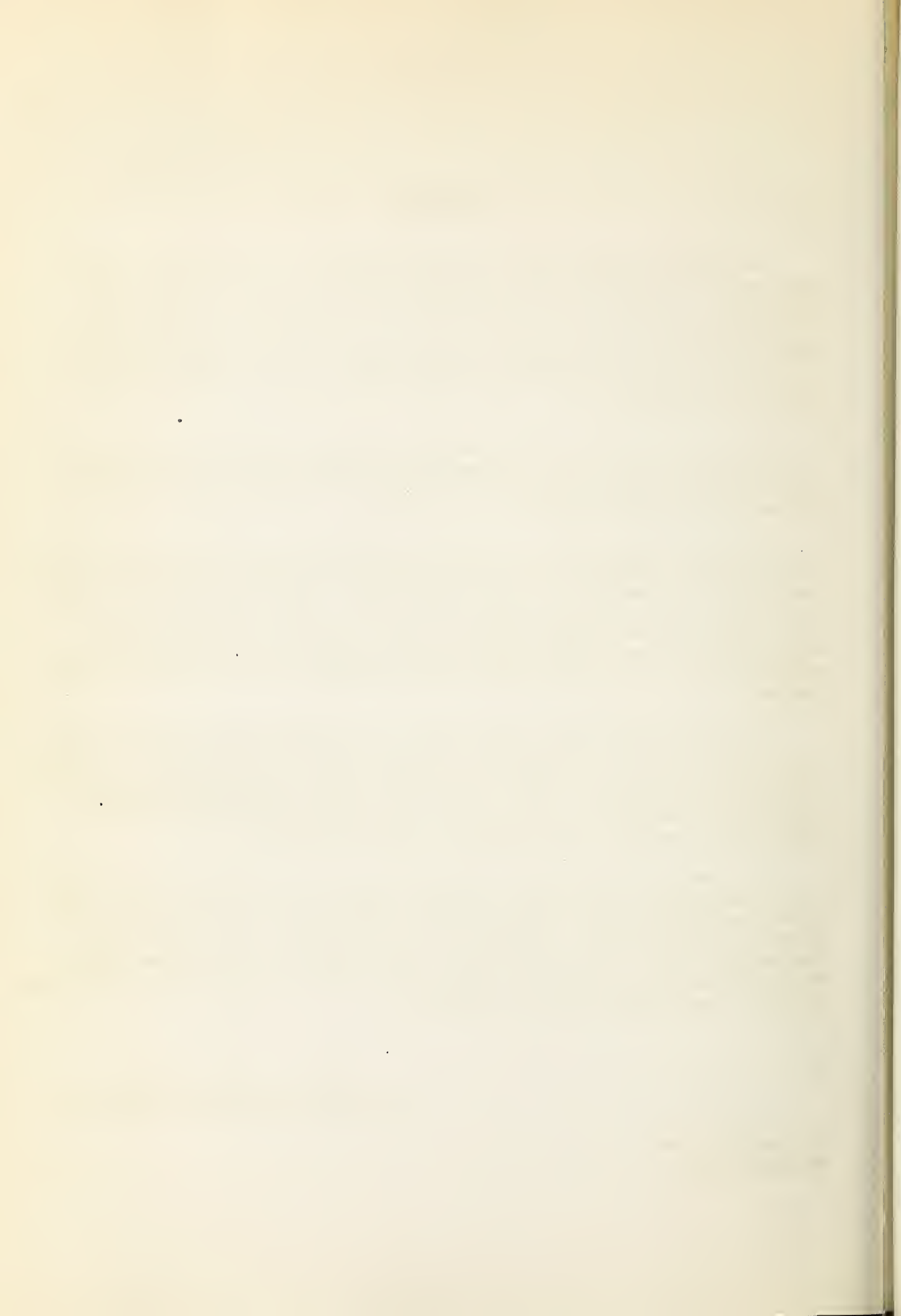
In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics Projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 22 and 24.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Iowa Moines, Iowa
February, 1941



IOWA AGRICULTURAL STATISTICS - FREMONT COUNTY

Fremont County was established in 1847 and named for Colonel John C. Fremont, a famous explorer of the Rocky Mountain region and an officer in the Mexican War.

The first settlements were made as early as 1840 when the southern townships were claimed by Missouri. James Cornelius, Daniel McKissick and others settled there prior to 1842. A. M. Hitchcock was an early settler near Sidney, where he kept a public house. Major Stephen Cooper settled near Bartlett and at one time was a member of the Missouri Legislature. In 1848 several families from Oberlin, Ohio, settled on the east bank of the Missouri River five miles above Nebraska City with the intention of founding a college. However, the floods overflowed their lands and they moved to where Tabor now stands. A college was founded there in 1857.

The county was formally organized in 1850 and the county-seat located at Sidney in 1851 on land belonging to Judge Thomas Greenwood. Hamburg was laid out in 1857 by August Borchert, a young German, who had settled there to trade with the Indians. He named it for his native city in Germany.

The Kansas City and Council Bluffs Railroad was built through the county from north to south in 1867-1868. 1/

The Sidney Rodéo, nationally famous, is sponsored annually by the Williams-Jobe-Gibson Post of the American Legion. It draws patronage from all parts of the world; one recent year's attendance was 82,000. Trick and fancy riding, broncho-busting and similar feats are presented for the entertainment of the visitors. 2/

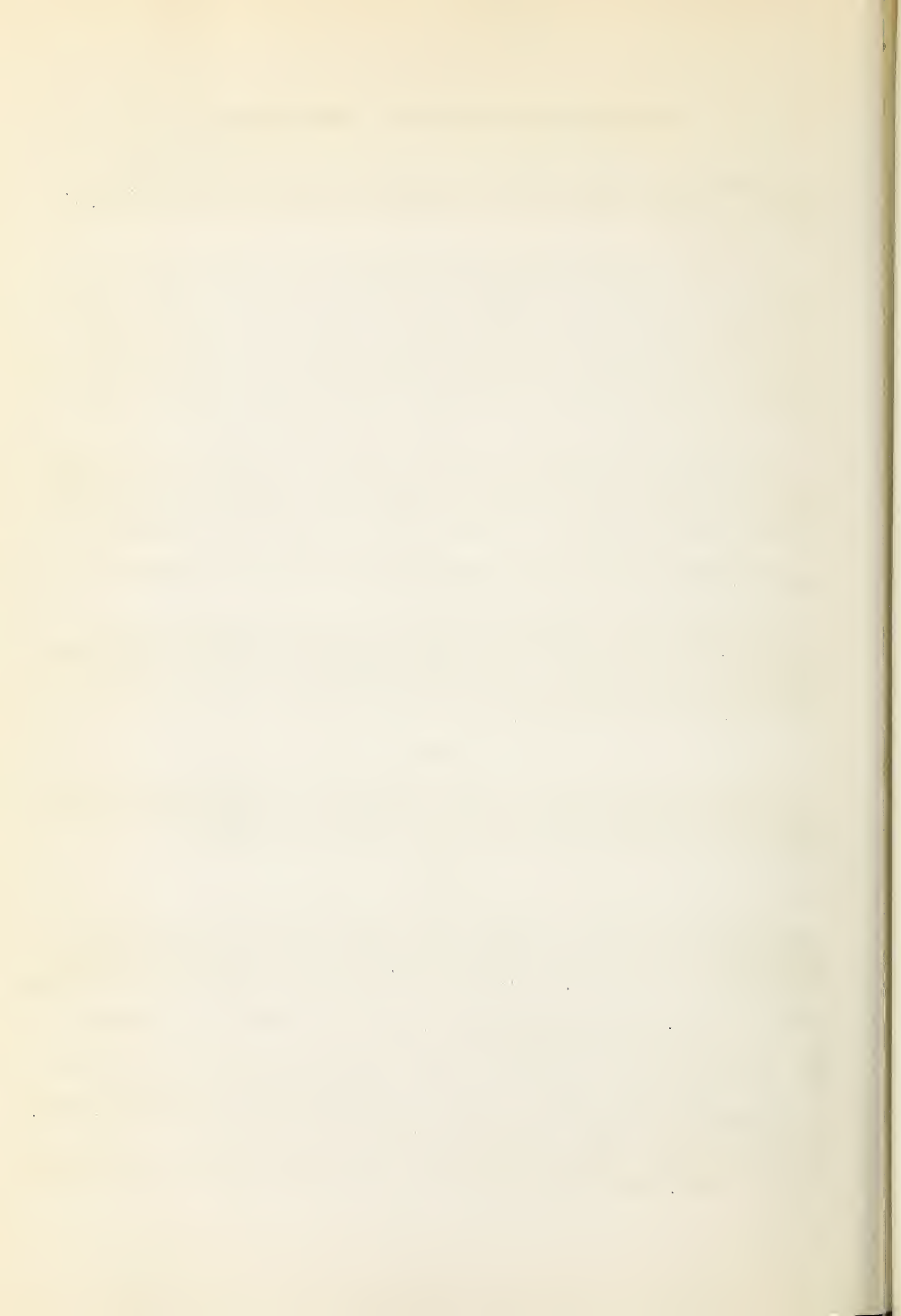
Area

Fremont County contains 507 square miles 3/, or 324,480 acres. Of this number, 311,286 acres are farm land. 4/ There are 13 townships in the county and it ranks forty-ninth in point of size in the State.

Soils

The soils of Fremont County are grouped into four classes according to their origin and location; namely, drift, loess, terrace, and swamp and bottom-land. The drift soil, Shelby loam, covers 6.8 percent of the area. The loess soils cover 39.5 percent of the county and are divided into Marshall

-
- 1/ Gue, B. F., History of Iowa. Vol. III, pp. 348-349. The Century History Co., New York City. 1903.
- 2/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writer's Project of the Works Progress Administration for the State of Iowa. p. 430. The Viking Press, New York City. 1938.
- 3/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.
- 4/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 13.



silt loam--33.1 percent and Knox silt loam--6.4 percent. The terrace soils cover 12.1 percent of the area and are divided into Judson silt loam--4.5 percent, Waukesha silt loam--3.3 percent, Bremer silt loam--2.5 percent, Hancock very fine sandy loam--1.5 percent, and Hancock fine sand--0.3 percent. The swamp and bottom-land soils cover 41.6 percent of the county and are divided into Wabash loams--21.2 percent, Lamoure loams--7.4 percent, Cass loams--6.2 percent, Sarpy loams--2.8 percent, Wabash Clay--1.5 percent, and riverwash--2.5 percent. 5/

Topography

Fremont County was originally a level plain, but wind and water have carved numerous hills and valleys, moulded steep bluffs, laid extensive smooth bottom-lands, and transformed the remainder of the surface into broad reaches of rolling prairie.

Bordering the Missouri River on the west is a wide stretch of level bottom-land ranging from 3 miles in width at the north to about 10 miles at the widest part. Rising abruptly from the eastern boundary of this Missouri flood plain is a series of steep and rugged bluffs attaining a height of 150 to 250 feet. Gorges and gullies have cut the upland surface of these bluffs and created a hilly and broken belt varying from one-half to two miles in width. The slopes of the bluffs facing the river are almost devoid of vegetation, while the hilly regions are rather heavily timbered.

A similiarity exists between the valleys of the East, West, and main Nishnabotna rivers and the Missouri River valley. All have broad level bottom-lands which give way to precipitous areas throughout their entire courses. The drainage of the county is effected by the Missouri River and its tributaries, the chief of which are the East, West, and main Nishnabotna rivers. 6/

Climate

The average temperature for 33 years (1897-1930) was 50.8 degrees. 7/ The average precipitation for 55 years (1875-1930) was 34.52 inches, and the growing season averaged 160 days between the killing frost dates of April 29 and October 6, recorded from 1896 to 1930. 8/

Population

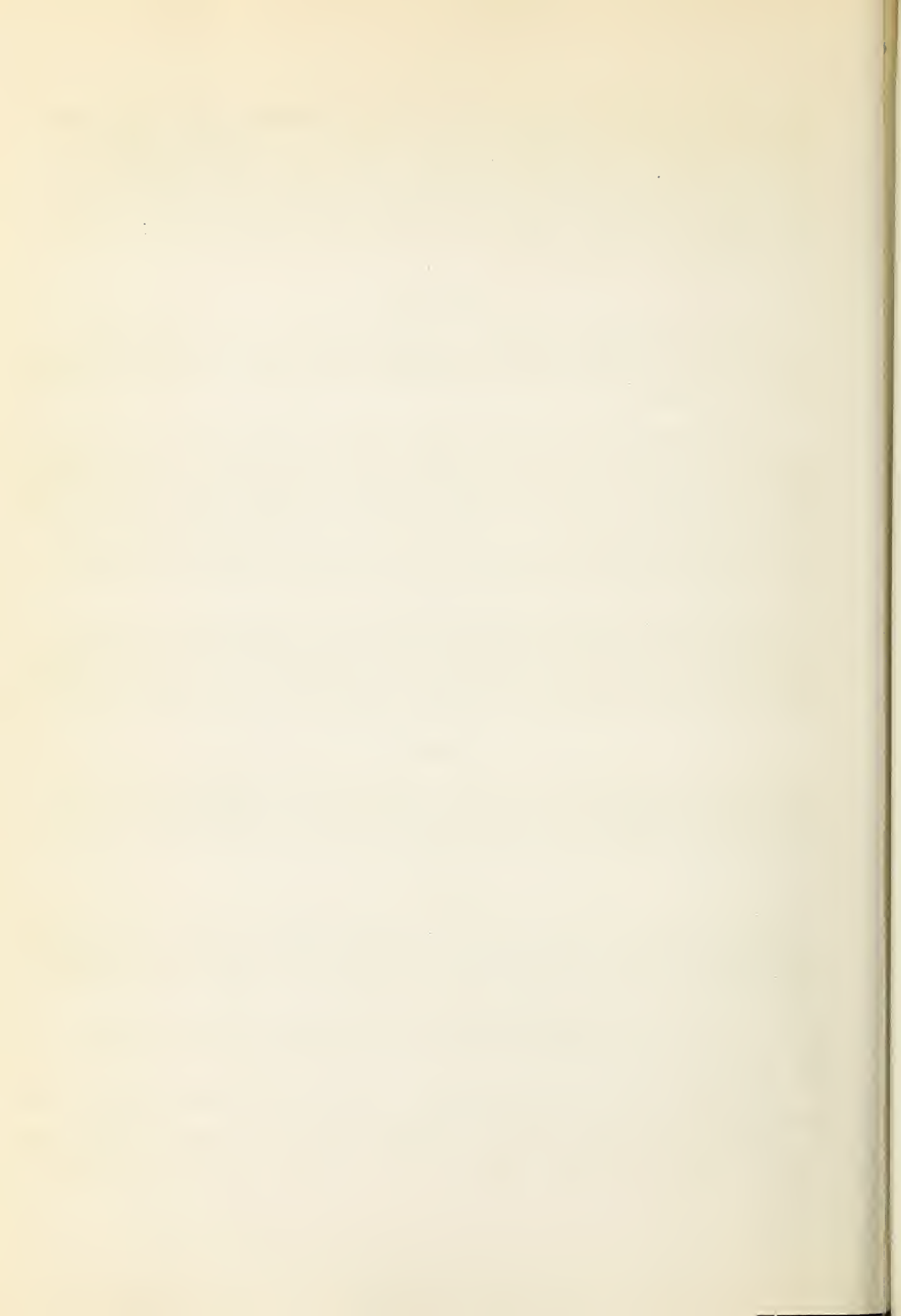
The population of Fremont County reached its peak in 1900. The number of inhabitants decreased by about 3,000 during the next decade, but has remained fairly constant since that time. It has a density of 51 persons per square mile, as compared with the State density of 44.

5/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Fremont County. Soil Survey Report No. 8: 11-12. 1929.

6/ Ibid. pp. 9-11.

7/ Reed, Charles D., Sr. Meteorologist. United States Weather Bureau. Des Moines, Iowa. Unpublished data.

8/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 50--Western Iowa. pp. 17-18. 1933.



The following table shows the number of inhabitants recorded at 10-year intervals:

| <u>Year</u> | <u>Inhabitants</u> | <u>Urban</u> | <u>Rural</u> |
|-------------|--------------------|------------------|------------------|
| 1850 | 1,244 | - | - |
| 1860 | 5,074 | - | - |
| 1870 | 11,174 | - | - |
| 1880 | 17,652 | - | - |
| 1890 | 16,842 | - | - |
| 1900 | 18,546 | 6,435 | 12,111 <u>9/</u> |
| 1910 | 15,623 | 5,767 | 9,856 |
| 1920 | 15,447 <u>10/</u> | 6,432 <u>11/</u> | 9,015 |
| 1930 | 15,533 <u>12/</u> | 6,342 | 9,191 |
| 1935 | - | - | 8,312 <u>13/</u> |

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 1,662, or 10.4 percent of the total population. Of this number, those of German descent led with 591, the Irish had 320 and the English had 212. Other nationalities had very small representations. 14/

Cooperatives

In 1937 there were five cooperative institutions in operation in this county---three elevators, one petroleum plant and one produce market.

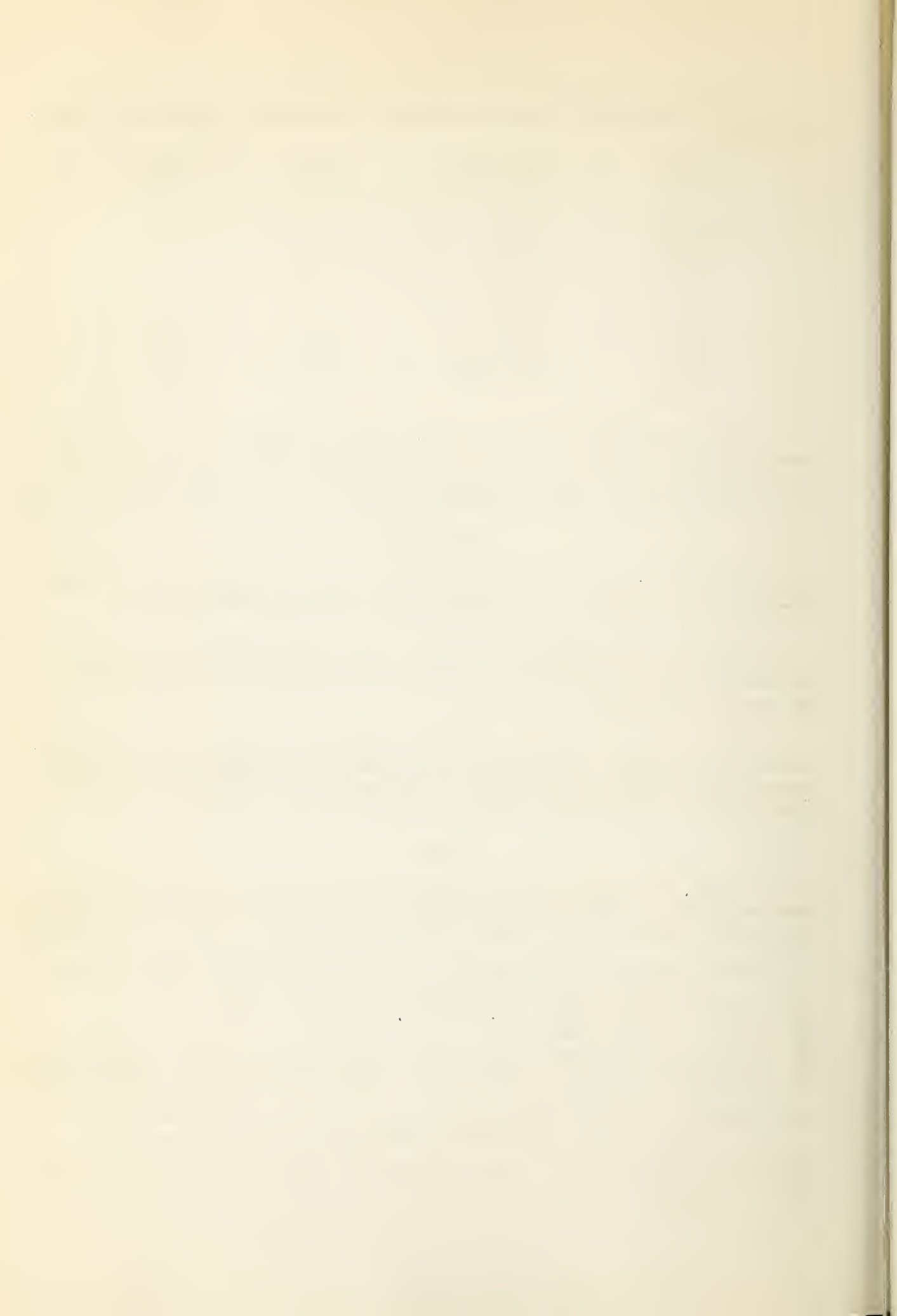
As a whole, they had 783 members, of which 687 were active, and 1,500 persons did business with the 5 concerns. The selling cooperatives had a business volume of \$512,462 and the purchasing cooperatives transacted \$73,052 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 15/

Fruit

In 1909, the record year for apples, 155,959 trees and 270,690 bushels were reported. In 1934 there were only 22,878 trees and 17,564 bushels listed. The largest number of peach trees, 78,608, was listed in 1909; but the great-

-
- 9/ Unless otherwise indicated the rural population figures were obtained by deducting the urban from the total population.
- 10/ Census of Iowa. 1925. pp. 710-711. 1926.
- 11/ Ibid. pp. 926 et seq.
- 12/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.
- 13/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 13.
- 14/ United States Bureau of the Census. Fifteenth Census of the United States; 1930. Populations. Vol. III, Part 1, Tables 18-19, pp. 785-788.
- 15/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.



est production, 10,952 bushels, was recorded in 1874. The best year for plums was in 1894, when 10,818 trees and 4,376 bushels were reported. The greatest number of cherry trees, 7,487, was recorded in 1884, but the greatest production, 2,663 bushels, was listed in 1894. The peak year for grapes was in 1884, when 48,360 vines and 172,855 pounds of grapes were listed. 16/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

-
- 16/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.



TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | WINTER WHEAT | | BARLEY | |
|-------------|--------------|------------------------|----------------------|--------|--------------|-------|--------------|--------------|--------------|--------|--------------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 1643 | 299119 | 182 | 139388 | 37 | 15034 | 20 | 14155 | 15 | 1083 | 17 |
| 1930 | 1758 | 298904 | 170 | 155169 | 32 | 19593 | 25 | 12590 | 19 | 1032 | 20 |
| 1931 | 1716 | 299772 | 175 | 160946 | 30 | 18260 | 27 | 10067 | 22 | 1056 | 25 |
| 1932 | 1683 | 300197 | 178 | 163554 | 44 | 18338 | 26 | 7501 | 14 | 863 | 19 |
| 1933 | 1772 | 305735 | 173 | 165649 | 41 | 21340 | 18 | 8154 | 22 | 777 | 17 |
| 1934 | 1800 | 309361 | 172 | 120648 | 2 | 5638 | 7 | 11654 | 16 | 231 | 3 |
| 1935 | 1753 | 307542 | 175 | 128057 | 32 | 23685 | 28 | 16074 | 20 | 769 | 21 |
| 1936 | 1758 | 309845 | 176 | 144085 | 9 | 13175 | 24 | 21160 | 28 | 466 | 15 |
| 1937 | 1699 | 308146 | 181 | 132778 | 36 | 14504 | 33 | 26134 | 19 | 586 | 20 |
| 1938 | 1689 | 308303 | 183 | 131392 | 38 | 14140 | 31 | 34477 | 17 | 464 | 23 |
| 10 Yr. Ave. | 1727 | 304692 | 176 | 144167 | 31 | 16370 | 25 | 17197 | 19 | 733 | 19 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|--------------|----------|--------------|------------------|------------------------------|--------------------------|-------------------|--------------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | 160 | 11 | - | - | 93 | 1560 | - | 9044 | 20124 |
| 1930 | 251 | 12 | 38 | 9 | 68 | 1249 | 23 | 8145 | 18029 |
| 1931 | 172 | 14 | 45 | 18 | 69 | 693 | 15 | 7317 | 18151 |
| 1932 | 228 | 14 | 20 | 22 | 96 | 1032 | 14 | 8176 | 19200 |
| 1933 | 426 | 15 | 16 | 24 | 24 | 1568 | 88 | 9529 | 20279 |
| 1934 | 519 | 7 | 33 | 6 | - | 285 | 314 | 10777 | 21913 |
| 1935 | 2555 | 17 | 305 | 13 | 292 | 104 | 195 | 13374 | 18844 |
| 1936 | 1056 | 15 | 20 | 22 | 125 | 195 | 352 | 14674 | 20407 |
| 1937 | 1019 | 17 | 266 | 12 | 194 | 5 | 318 | 15014 | 18080 |
| 1938 | 381 | 19 | 313 | 14 | 50 | 40 | 497 | 9966 | 17334 |
| 10 Yr. Ave. | 677 | 16 | 106 | 13 | 101 | 673 | 182 | 10602 | 19236 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Buildings, Feedlots, Highways Acres | Woodlots, for Tim- ber only Acres | Waste- land Acres | Idle Crop Land Acres |
|-------------|----------------------|-------------------------|--------------------------------|--|--|-------------------------|-------------------------------|
| 1929 | 765 | 64125 | 1933 | 13914 | 2628 | 6184 | 19533 |
| 1930 | 607 | 54979 | 2658 | 13032 | 6761 | 6992 | 7082 |
| 1931 | 532 | 55816 | 2793 | 14136 | 5214 | 7729 | 4771 |
| 1932 | 535 | 53631 | 2318 | 14135 | 5384 | 8725 | 5655 |
| 1933 | 748 | 55223 | 3100 | 13570 | 3489 | 8247 | 4605 |
| 1934 | 877 | 72789 | 4900 | 13717 | 3095 | 9203 | 43741 |
| 1935 | 608 | 65300 | 6616 | 14190 | 2171 | 10766 | 17115 |
| 1936 | 593 | 65775 | 3798 | 14439 | 2561 | 10943 | 10890 |
| 1937 | 429 | 59903 | 4310 | 14743 | 4529 | 10456 | 9897 |
| 1938 | 587 | 61432 | 6452 | 14853 | 2072 | 11531 | 12328 |
| 10 Yr. Ave. | 628 | 60897 | 3888 | 14073 | 3790 | 9088 | 13562 |

10 Year Average Acres: Spring Wheat 22; Flaxseed 3; Popcorn 186.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

| Year | Mixed Clover & Timothy | | Alfalfa | | Wild Hay | | All Tame Hay | |
|-------------|---------------------------|---------------------|---------|---------------------|----------|---------------------|--------------|---------------------|
| | Acres | Tons per Acre | Acres | Tons per Acre | Acres | Tons per Acre | Acres | Tons per Acre |
| 1929 | 1,524 | 1.50 | 9,044 | 3.64 | 765 | 2.00 | 20,124 | 2.64 |
| 1930 | 1,401 | 1.50 | 8,145 | 2.88 | 607 | 1.33 | 18,029 | 2.37 |
| 1931 | 1,060 | .94 | 7,317 | 2.18 | 532 | .61 | 18,151 | 1.49 |
| 1932 | 667 | 1.62 | 8,176 | 2.69 | 535 | 1.85 | 19,200 | 1.96 |
| 1933 | 6,174 | 1.41 | 9,529 | 2.58 | 748 | 1.42 | 20,279 | 1.90 |
| 1934 | 1,890 | .35 | 10,777 | 1.68 | 877 | 1.53 | 21,913 | 1.10 |
| 1935 | 963 | .95 | 13,374 | 2.36 | 608 | 1.75 | 18,844 | 1.99 |
| 1936 | 2,998 | 1.30 | 14,674 | 1.90 | 593 | .75 | 20,407 | 1.67 |
| 1937 | 783 | .70 | 15,014 | 1.01 | 429 | 1.10 | 18,080 | 1.00 |
| 1938 | 1,280 | 1.58 | 9,963 | 1.75 | 587 | 1.05 | 17,334 | 1.63 |
| 10 Yr. Ave. | 1,874 | 1.24 | 10,602 | 2.16 | 628 | 1.38 | 19,236 | 1.76 |

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATIONS AND YIELDS

Benton Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | WINTER WHEAT | | BARLEY | |
|-------------|----------------|-------------------|-----------------------|-------------------------------------|--------------------------------|------------------------|----------------------|----------------|--------------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 102 | 13786 | 135 | 2359 | 35 | 1498 | 25 | - | - | 52 | 16 |
| 1930 | 104 | 13873 | 135 | 2593 | 28 | 1608 | 29 | - | - | 20 | 24 |
| 1931 | 100 | 13905 | 139 | 2600 | 35 | 1367 | 22 | 26 | 20 | 15 | 25 |
| 1932 | 83 | 14230 | 171 | 2737 | 36 | 1229 | 30 | - | - | 20 | 16 |
| 1933 | 95 | 14079 | 148 | 2650 | 36 | 1461 | 25 | 7 | 14 | 14 | 18 |
| 1934 | 90 | 14068 | 156 | 2175 | 26 | 487 | 11 | 3 | 2 | 20 | 1 |
| 1935 | 87 | 14021 | 161 | 2789 | 28 | 935 | 22 | - | - | 20 | 11 |
| 1936 | 85 | 14064 | 165 | 2208 | 16 | 1327 | 25 | - | - | - | - |
| 1937 | 76 | 14014 | 184 | 2319 | 45 | 1335 | 40 | 18 | 16 | - | - |
| 1938 | 82 | 14007 | 171 | 2196 | 45 | 1338 | 21 | - | - | 47 | 25 |
| 10 Yr. Ave. | 90 | 14005 | 155 | 2456 | 34 | 1265 | 26 | 5 | 17 | 21 | 18 |
| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | | | |
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres | | |
| 1929 | 106 | 11 | - | - | 49 | 31 | - | - | 1702 | | |
| 1930 | 136 | 14 | - | - | 9 | 26 | - | - | 1578 | | |
| 1931 | 95 | 14 | - | - | 10 | - | - | - | 1415 | | |
| 1932 | 111 | 10 | - | - | 22 | - | - | 5 | 1443 | | |
| 1933 | 55 | 19 | 146 | 16 | 6 | 60 | - | 100 | 1591 | | |
| 1934 | 40 | 1 | 45 | 12 | - | - | - | 74 | 1272 | | |
| 1935 | 14 | 21 | 123 | 14 | 28 | - | - | 65 | 1248 | | |
| 1936 | - | - | 134 | 10 | 42 | - | - | 176 | 1185 | | |
| 1937 | 64 | 17 | 120 | 16 | 3 | - | - | 85 | 1046 | | |
| 1938 | 101 | 12 | 184 | 17 | 8 | 70 | 4 | 146 | 1315 | | |
| 10 Yr. Ave. | 72 | 12 | 75 | 15 | 18 | 19 | 4 | 65 | 1370 | | |
| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Buildings, Feedlots, Highways Acres | Woodlots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres | | | | |
| 1929 | - | 7059 | 24 | 405 | 427 | 40 | 65 | | | | |
| 1930 | - | 6700 | 21 | 516 | 606 | 46 | 40 | | | | |
| 1931 | - | 7098 | 20 | 467 | 752 | - | 40 | | | | |
| 1932 | 12 | 5458 | 70 | 498 | 2156 | 379 | 35 | | | | |
| 1933 | 9 | 5442 | 166 | 585 | 1355 | 393 | 199 | | | | |
| 1934 | 36 | 6937 | 519 | 610 | 753 | 300 | 941 | | | | |
| 1935 | 29 | 6673 | 344 | 535 | 854 | 385 | 145 | | | | |
| 1936 | 4 | 6283 | 462 | 527 | 1216 | 266 | 410 | | | | |
| 1937 | 4 | 6752 | 568 | 530 | 518 | 429 | 308 | | | | |
| 1938 | 6 | 6549 | 243 | 514 | 1066 | 425 | 111 | | | | |
| 10 Yr. Ave. | 10 | 6495 | 244 | 519 | 970 | 256 | 229 | | | | |

10 Year Average Acres: Spring Wheat 3; Flaxseed 2; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 4
LAND UTILIZATION AND YIELDS

Fisher Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | WIN. WHEAT | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|------------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 145 | 24494 | 169 | 10802 | 39 | 1914 | 23 | 1090 | 19 | 172 | 17 |
| 1930 | 145 | 24344 | 168 | 11306 | 34 | 2629 | 27 | 899 | 23 | 187 | 15 |
| 1931 | 144 | 24414 | 170 | 11880 | 31 | 2205 | 28 | 713 | 24 | 156 | 27 |
| 1932 | 129 | 21979 | 170 | 11513 | 44 | 1723 | 30 | 242 | 20 | 139 | 23 |
| 1933 | 132 | 22292 | 169 | 11510 | 45 | 2142 | 22 | 529 | 24 | 30 | 25 |
| 1934 | 141 | 24372 | 173 | 9394 | 10 | 346 | 6 | 1156 | 16 | 65 | 2 |
| 1935 | 151 | 24915 | 165 | 9880 | 33 | 2482 | 32 | 1601 | 22 | 28 | 31 |
| 1936 | 150 | 25315 | 169 | 11480 | 10 | 1434 | 28 | 2149 | 28 | 39 | 23 |
| 1937 | 149 | 25042 | 168 | 10423 | 41 | 1506 | 40 | 3509 | 18 | 77 | 22 |
| 1938 | 155 | 25169 | 162 | 10260 | 33 | 1552 | 36 | 3033 | 21 | 54 | 22 |
| 10 Yr. Ave. | 144 | 24234 | 168 | 10845 | 35 | 1793 | 29 | 1492 | 21 | 95 | 20 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|-----------|--------|----------------|----------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & | Sweet | Alfalfa Acres* | All Tame |
| | | | | | | Als. Clo. | Clover | | Hay |
| | | | | | | Acres* | Acres | | Acres |
| 1929 | 5 | 23 | - | - | 23 | 518 | - | 660 | 2572 |
| 1930 | 8 | 6 | 38 | 9 | 19 | 564 | - | 574 | 2279 |
| 1931 | 31 | 18 | 20 | 10 | - | 225 | - | 601 | 2295 |
| 1932 | 28 | 11 | - | - | - | 390 | - | 525 | 2259 |
| 1933 | 13 | 20 | - | - | - | 475 | - | 682 | 2169 |
| 1934 | 2 | 22 | 30 | 7 | - | 70 | - | 904 | 2310 |
| 1935 | 433 | 21 | 33 | 15 | 68 | 19 | - | 1521 | 2116 |
| 1936 | 114 | 17 | 4 | 27 | - | 79 | - | 1359 | 2072 |
| 1937 | 85 | 14 | 37 | 13 | 8 | - | 20 | 1377 | 1742 |
| 1938 | 44 | 22 | 18 | 18 | - | 16 | 9 | 1141 | 1870 |
| 10 Yr. Ave. | 76 | 19 | 18 | 12 | 12 | 236 | 3 | 934 | 2168 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | - | 5204 | 165 | 1437 | - | 913 | 197 |
| 1930 | 3 | 5021 | 312 | 1409 | 98 | 126 | 10 |
| 1931 | 3 | 4917 | 362 | 1512 | 48 | 242 | 30 |
| 1932 | - | 4035 | 57 | 1440 | 128 | 290 | 125 |
| 1933 | - | 4327 | 84 | 1195 | 77 | 136 | 80 |
| 1934 | 4 | 6719 | 424 | 1338 | 57 | 165 | 2362 |
| 1935 | 3 | 5336 | 519 | 1509 | 76 | 290 | 541 |
| 1936 | 2 | 4992 | 321 | 1519 | 63 | 440 | 686 |
| 1937 | 2 | 4439 | 551 | 1568 | 36 | 400 | 639 |
| 1938 | 2 | 5068 | 604 | 1535 | 143 | 348 | 629 |
| 10 Yr. Ave. | 2 | 5006 | 340 | 1446 | 73 | 335 | 530 |

10 Yr. Ave. Acres - Spring Wheat 1

*Included in "All Tame Hay."

Popcorn 1 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

Green Township

| Year | No. Farms | Acreages in Farms | Ave. Farm Size | CORN | | OATS | | WIN. WHEAT | | BARLEY | |
|-------------|-----------|-------------------|----------------|-------|-----------|-------|-----------|------------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 159 | 21988 | 138 | 12354 | 39 | 1121 | 19 | 266 | 14 | - | - |
| 1930 | 171 | 22106 | 129 | 12371 | 28 | 1597 | 24 | 203 | 17 | 86 | 15 |
| 1931 | 167 | 22185 | 133 | 12633 | 29 | 1371 | 26 | 140 | 12 | 44 | 23 |
| 1932 | 165 | 22185 | 134 | 12993 | 42 | 1358 | 26 | 50 | 7 | 32 | 18 |
| 1933 | 161 | 22102 | 137 | 12565 | 39 | 1350 | 16 | 40 | 9 | - | - |
| 1934 | 160 | 21956 | 137 | 9353 | 2 | 593 | 7 | 62 | 10 | - | - |
| 1935 | 153 | 21733 | 142 | 9472 | 31 | 1350 | 24 | 92 | 12 | - | - |
| 1936 | 144 | 21974 | 153 | 11514 | 7 | 719 | 16 | 197 | 18 | 15 | 7 |
| 1937 | 152 | 21508 | 142 | 10604 | 32 | 1096 | 31 | 606 | 17 | 12 | 22 |
| 1938 | 138 | 21707 | 157 | 10342 | 38 | 1325 | 24 | 465 | 13 | 20 | 18 |
| 10 Yr. Ave. | 157 | 21944 | 140 | 11421 | 32 | 1218 | 22 | 212 | 15 | 21 | 17 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | 7 | 19 | - | - | - | - | - | 1076 | 1687 |
| 1930 | - | - | - | - | 10 | - | - | 989 | 1795 |
| 1931 | 3 | 19 | - | - | - | - | - | 941 | 1577 |
| 1932 | - | - | - | - | - | - | - | 1041 | 1741 |
| 1933 | 4 | 9 | - | - | - | - | - | 1191 | 1883 |
| 1934 | 9 | 3 | - | - | - | - | 53 | 1285 | 1870 |
| 1935 | 135 | 15 | - | - | - | - | 42 | 1438 | 1750 |
| 1936 | 31 | 6 | - | - | - | - | 112 | 1651 | 2095 |
| 1937 | 26 | 19 | - | - | - | - | 124 | 1633 | 1813 |
| 1938 | 10 | 18 | - | - | - | - | 39 | 775 | 1419 |
| 10 Yr. Ave. | 22 | 14 | 0 | 0 | 1 | 0 | 37 | 1202 | 1763 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| | | | | | | | |
| 1929 | 66 | 4236 | - | 1084 | 117 | 977 | 73 |
| 1930 | 48 | 3431 | 68 | 1090 | 346 | 1164 | 97 |
| 1931 | 40 | 3429 | 30 | 1080 | 322 | 1313 | 198 |
| 1932 | 41 | 3492 | 5 | 1144 | 237 | 1072 | 20 |
| 1933 | - | 3643 | 25 | 1036 | 222 | 1044 | 290 |
| 1934 | 48 | 4020 | 65 | 1157 | 167 | 1296 | 3258 |
| 1935 | 28 | 4282 | 426 | 1231 | 60 | 1407 | 958 |
| 1936 | 38 | 3685 | 77 | 1135 | 126 | 1662 | 568 |
| 1937 | 23 | 3538 | 112 | 1157 | 106 | 1745 | 546 |
| 1938 | 41 | 3544 | 415 | 1162 | 82 | 1996 | 847 |
| 10 Yr. Ave. | 37 | 3730 | 122 | 1128 | 178 | 1363 | 686 |

10 Yr. Ave. Acres - Spring Wheat 6

Flaxseed 0 Popcorn 3

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Locust Grove Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | WIN. WHEAT | | BARLEY | |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------------|----------------------|----------------|--------------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 99 | 19843 | 200 | 8712 | 42 | 1620 | 22 | 279 | 16 | 154 | 17 |
| 1930 | 105 | 19837 | 189 | 9327 | 34 | 1793 | 23 | 196 | 19 | 84 | 20 |
| 1931 | 105 | 19862 | 189 | 9403 | 33 | 1906 | 27 | 168 | 19 | 108 | 24 |
| 1932 | 106 | 19839 | 187 | 9600 | 44 | 1649 | 26 | 175 | 15 | 101 | 16 |
| 1933 | 113 | 19840 | 176 | 9727 | 41 | 1635 | 18 | 237 | 17 | 93 | 17 |
| 1934 | 106 | 19504 | 184 | 7802 | - | 542 | 8 | 422 | 12 | 40 | 1 |
| 1935 | 108 | 19572 | 181 | 8303 | 31 | 1668 | 33 | 751 | 17 | 70 | 19 |
| 1936 | 100 | 19723 | 197 | 8814 | 10 | 1334 | 27 | 859 | 21 | - | - |
| 1937 | 101 | 19794 | 196 | 8561 | 41 | 1610 | 35 | 1704 | 17 | 24 | 10 |
| 1938 | 101 | 19613 | 194 | 8291 | 44 | 1466 | 34 | 1427 | 17 | 26 | 23 |
| 10 Yr. Ave. | 104 | 19743 | 189 | 8854 | 36 | 1522 | 26 | 622 | 17 | 70 | 18 |
| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | | | |
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres | | |
| 1929 | 6 | 12 | - | - | 25 | 205 | - | 592 | 2361 | | |
| 1930 | - | - | - | - | 10 | - | - | 466 | 1855 | | |
| 1931 | 14 | 10 | - | - | 12 | - | - | 456 | 1838 | | |
| 1932 | 20 | 9 | - | - | 36 | 153 | - | 511 | 1680 | | |
| 1933 | 15 | 19 | - | - | - | 135 | - | 689 | 1904 | | |
| 1934 | 7 | 10 | - | - | - | 80 | - | 901 | 2001 | | |
| 1935 | 180 | 15 | 23 | 5 | 40 | - | 10 | 1306 | 1748 | | |
| 1936 | 68 | 16 | - | - | 25 | - | - | 1437 | 2110 | | |
| 1937 | 89 | 17 | 16 | 19 | - | - | 2 | 1378 | 1703 | | |
| 1938 | 38 | 23 | 36 | 17 | 4 | - | - | 868 | 1381 | | |
| 10 Yr. Ave. | 44 | 16 | 8 | 13 | 15 | 57 | 1 | 860 | 1858 | | |
| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres | | | | |
| 1929 | - | 5820 | 11 | 855 | - | - | - | | | | |
| 1930 | - | 5412 | - | 1150 | - | - | 10 | | | | |
| 1931 | - | 5018 | - | 1360 | - | 35 | - | | | | |
| 1932 | - | 5185 | 1 | 1336 | - | - | 56 | | | | |
| 1933 | - | 4993 | - | 1204 | - | 12 | 20 | | | | |
| 1934 | - | 5809 | - | 1143 | - | 10 | 1728 | | | | |
| 1935 | 3 | 5168 | 65 | 1264 | - | 12 | 267 | | | | |
| 1936 | - | 5019 | 49 | 1291 | - | - | 154 | | | | |
| 1937 | - | 4421 | 110 | 1414 | - | - | 140 | | | | |
| 1938 | - | 5125 | 72 | 1664 | - | - | 83 | | | | |
| 10 Yr. Ave. | .3 | 5197 | 31 | 1268 | 0 | 7 | 246 | | | | |

10 Yr. Ave. Acres - Spring Wheat 0

*Included in "All Tame Hay"

Popcorn 24 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

Madison Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | WIN. WHEAT | | BARLEY | |
|-------------|--------------|------------------------|----------------------|-------|--------------|-------|--------------|------------|--------------|--------|--------------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 122 | 24430 | 200 | 10962 | 33 | 1133 | 19 | 423 | 15 | 10 | 20 |
| 1930 | 137 | 24485 | 179 | 13173 | 29 | 1866 | 19 | 408 | 15 | 29 | 7 |
| 1931 | 135 | 24128 | 179 | 13137 | 28 | 1690 | 22 | 443 | 18 | 87 | 21 |
| 1932 | 128 | 23225 | 181 | 12248 | 40 | 1681 | 22 | 431 | 17 | 35 | 14 |
| 1933 | 137 | 24373 | 178 | 12840 | 36 | 1775 | 14 | 597 | 18 | 58 | 13 |
| 1934 | 148 | 24542 | 166 | 9848 | 11 | 430 | 3 | 796 | 10 | 51 | 1 |
| 1935 | 144 | 24716 | 172 | 9379 | 30 | 1827 | 29 | 1354 | 17 | 41 | 15 |
| 1936 | 150 | 24515 | 163 | 11351 | 10 | 1212 | 25 | 1707 | 21 | 103 | 13 |
| 1937 | 155 | 24668 | 159 | 10650 | 39 | 1231 | 29 | 2995 | 18 | 59 | 19 |
| 1938 | 155 | 24443 | 158 | 9944 | 36 | 1046 | 27 | 3098 | 17 | 35 | 13 |
| 10 Yr. Ave. | 141 | 24352 | 173 | 11353 | 31 | 1389 | 22 | 1226 | 18 | 51 | 14 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|--------------|----------|--------------|------------------|-----------|--------|-------------------|----------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & | Sweet | Alfalfa Acres* | All Tame |
| | | | | | | Als. Clo. | Clover | | Hay |
| | | | | | | Acres * | Acres | | Acres |
| 1929 | - | - | - | - | - | 35 | - | 356 | 1835 |
| 1930 | - | - | - | - | - | 114 | - | 876 | 1514 |
| 1931 | 20 | 14 | - | - | - | 65 | - | 549 | 1457 |
| 1932 | 27 | 23 | - | - | - | 120 | - | 590 | 1642 |
| 1933 | 67 | 12 | - | - | 14 | 216 | 15 | 757 | 1748 |
| 1934 | 147 | 9 | - | - | - | 47 | 91 | 948 | 1993 |
| 1935 | 388 | 15 | 26 | 11 | 104 | 23 | 10 | 1162 | 1561 |
| 1936 | 130 | 15 | - | - | 57 | 16 | 54 | 1202 | 1706 |
| 1937 | 59 | 14 | - | - | 30 | 5 | 19 | 1271 | 1493 |
| 1938 | 9 | 20 | - | - | - | - | 29 | 1166 | 1559 |
| 10 Yr. Ave. | 85 | 14 | 3 | 11 | 20 | 64 | 22 | 938 | 1651 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Tim- ber only Acres | Waste- land Acres | Idle Crop Land Acres |
|-------------|----------------------|-------------------------|--------------------------------|--|--|-------------------------|-------------------------------|
| 1929 | - | 7559 | 124 | 1041 | 503 | 574 | 266 |
| 1930 | 2 | 4020 | 394 | 1129 | 726 | 417 | 807 |
| 1931 | - | 3841 | 258 | 1260 | 632 | 620 | 683 |
| 1932 | - | 3284 | 266 | 1159 | 867 | 681 | 904 |
| 1933 | 2 | 3641 | 370 | 1024 | 736 | 644 | 842 |
| 1934 | - | 6497 | 502 | 1074 | 438 | 595 | 2080 |
| 1935 | - | 4461 | 1020 | 1056 | 422 | 1016 | 2041 |
| 1936 | 49 | 3849 | 758 | 1172 | 292 | 999 | 1076 |
| 1937 | - | 3828 | 808 | 1159 | 423 | 888 | 1026 |
| 1938 | - | 3920 | 1056 | 1196 | 156 | 1267 | 1128 |
| 10 Yr. Ave. | 5 | 4490 | 556 | 1127 | 520 | 770 | 1085 |

10 Yr. Ave Acres - Spring Wheat 0

Popcorn 51 Flaxseed 0 Source:

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS

Monroe Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | WINTER WHEAT | | BARLEY | |
|-------------|--------------|------------------------|----------------------|-------|--------------|-------|--------------|--------------|--------------|--------|--------------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 108 | 22733 | 210 | 11491 | 41 | 2075 | 21 | 1491 | 16 | 6 | 37 |
| 1930 | 116 | 22570 | 195 | 11825 | 31 | 2736 | 23 | 839 | 17 | 38 | 16 |
| 1931 | 111 | 22419 | 202 | 12561 | 26 | 2301 | 26 | 659 | 19 | 45 | 27 |
| 1932 | 113 | 22593 | 200 | 13341 | 45 | 2474 | 25 | 781 | 16 | - | - |
| 1933 | 113 | 22554 | 200 | 12885 | 42 | 2752 | 15 | 695 | 22 | 10 | 28 |
| 1934 | 113 | 22659 | 201 | 5248 | 2 | 1301 | 6 | 1337 | 12 | 20 | 8 |
| 1935 | 112 | 22616 | 202 | 10520 | 34 | 2953 | 27 | 1555 | 17 | 33 | 19 |
| 1936 | 112 | 22641 | 202 | 11363 | 11 | 1784 | 24 | 2046 | 21 | - | - |
| 1937 | 114 | 22553 | 198 | 10279 | 36 | 1971 | 37 | 3319 | 16 | 23 | 24 |
| 1938 | 117 | 22638 | 193 | 10204 | 38 | 1966 | 36 | 2499 | 18 | 9 | 40 |
| 10 Yr. Ave. | 113 | 22598 | 200 | 10972 | 34 | 2231 | 24 | 1522 | 17 | 18 | 22 |

| Year | EYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|--------------|----------|--------------|------------------|------------------------------|--------------------------|-------------------|--------------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | 6 | 17 | - | - | - | 291 | - | 272 | 2267 |
| 1930 | 30 | 17 | - | - | 20 | 257 | - | 190 | 1999 |
| 1931 | 8 | 18 | 25 | 24 | - | 136 | - | 206 | 1400 |
| 1932 | 13 | 12 | - | - | - | - | - | 267 | 944 |
| 1933 | 12 | 11 | - | - | - | 271 | 20 | 326 | 1417 |
| 1934 | 26 | 9 | - | - | - | - | - | 324 | 676 |
| 1935 | 163 | 13 | - | - | 7 | 25 | - | 711 | 1133 |
| 1936 | 68 | 16 | 6 | 5 | - | 10 | 44 | 700 | 1376 |
| 1937 | 90 | 22 | - | - | - | - | - | 648 | 978 |
| 1938 | 10 | 26 | 28 | 9 | - | 18 | 78 | 473 | 1139 |
| 10 Yr. Ave. | 43 | 16 | 6 | 15 | 3 | 101 | 14 | 412 | 1333 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed lots, Highways Acres | Wood lots, for Tim- ber only Acres | Waste- Land Acres | Idle Crop Land Acres |
|-------------|----------------------|-------------------------|--------------------------------|--|---|-------------------------|-------------------------------|
| 1929 | 57 | 3763 | 25 | 1204 | - | 343 | 5 |
| 1930 | 26 | 3628 | 5 | 1015 | 30 | 379 | - |
| 1931 | 29 | 3882 | 11 | 1373 | - | 125 | - |
| 1932 | 24 | 3375 | 8 | 1314 | 20 | 293 | 6 |
| 1933 | 21 | 3365 | 11 | 1131 | 31 | 204 | - |
| 1934 | 53 | 7454 | 12 | 1199 | 181 | 42 | 5110 |
| 1935 | 39 | 4443 | 2 | 1181 | 81 | 264 | 242 |
| 1936 | 19 | 3755 | - | 1211 | 55 | 374 | 540 |
| 1937 | 29 | 3551 | - | 1161 | 53 | 472 | 627 |
| 1938 | 36 | 4222 | - | 1176 | 12 | 446 | 813 |
| 10 Yr. Ave. | 33 | 4144 | 7 | 1196 | 46 | 294 | 734 |

10 Yr. Ave. Acres - Spring Wheat 2

Popcorn 0 Flaxseed 0 Source: Iowa Department of Agriculture.
(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

Prairie Township

| Year | No. Farms | Acreages in Farms | Ave. Farm Size | CORN | | OATS | | WIN. WHEAT | | BARLEY | |
|-------------|-----------|-------------------|----------------|-------|-----------|-------|-----------|------------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 105 | 17523 | 167 | 8396 | 37 | 769 | 21 | 694 | 16 | 105 | 18 |
| 1930 | 120 | 17708 | 143 | 10664 | 35 | 1172 | 29 | 766 | 19 | 124 | 27 |
| 1931 | 113 | 17832 | 158 | 10568 | 29 | 1243 | 29 | 410 | 24 | 130 | 30 |
| 1932 | 110 | 17841 | 162 | 10622 | 47 | 1228 | 26 | 193 | 14 | 121 | 25 |
| 1933 | 109 | 17409 | 160 | 10499 | 44 | 1720 | 18 | 178 | 22 | 105 | 19 |
| 1934 | 107 | 16737 | 156 | 5145 | 8 | 178 | 9 | 428 | 13 | - | - |
| 1935 | 105 | 16654 | 159 | 7194 | 31 | 1863 | 27 | 693 | 17 | 43 | 20 |
| 1936 | 105 | 16694 | 159 | 8286 | 12 | 740 | 23 | 621 | 22 | 73 | 13 |
| 1937 | 90 | 16610 | 135 | 8036 | 34 | 1095 | 31 | 1252 | 19 | 12 | 20 |
| 1938 | 96 | 16007 | 167 | 8044 | 37 | 984 | 32 | 1404 | 18 | 51 | 26 |
| 10 Yr. Ave. | 106 | 17102 | 161 | 8745 | 34 | 1099 | 26 | 664 | 18 | 76 | 23 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|--------------------|--------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & | Sweet | Alfalfa Acres* | All Tame Hay Acres |
| | | | | | | Als. Clover Acres* | Clover Acres | | |
| 1929 | 60 | 6 | - | - | 20 | 112 | - | 405 | 1115 |
| 1930 | 36 | 13 | - | - | - | - | - | 298 | 771 |
| 1931 | 43 | 12 | - | - | 21 | 12 | - | 275 | 972 |
| 1932 | 21 | 9 | - | - | 28 | 44 | - | 263 | 1028 |
| 1933 | 27 | 10 | 2 | 10 | - | 187 | 53 | 334 | 1004 |
| 1934 | 24 | 13 | 3 | 5 | - | - | 25 | 422 | 862 |
| 1935 | 287 | 16 | 81 | 15 | 10 | - | 55 | 613 | 989 |
| 1936 | 81 | 10 | - | - | - | - | - | 591 | 1003 |
| 1937 | 91 | 21 | 56 | 17 | 4 | - | 18 | 625 | 771 |
| 1938 | 41 | 13 | 53 | 23 | - | 5 | 34 | 386 | 671 |
| 10 Yr. Ave. | 71 | 14 | 20 | 18 | 8 | 36 | 18 | 421 | 919 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 30 | 3288 | - | 605 | 148 | 135 | 2158 |
| 1930 | 27 | 2907 | 20 | 705 | 409 | 37 | 70 |
| 1931 | 52 | 3113 | 17 | 702 | 240 | 132 | 189 |
| 1932 | 35 | 3046 | 75 | 701 | 209 | 163 | 371 |
| 1933 | 28 | 2646 | 60 | 667 | 126 | 160 | 134 |
| 1934 | 16 | 2921 | 88 | 665 | 79 | 246 | 6057 |
| 1935 | 31 | 3158 | 47 | 760 | 155 | 175 | 1113 |
| 1936 | 29 | 3977 | 19 | 753 | 92 | 393 | 627 |
| 1937 | 18 | 2508 | 153 | 747 | 161 | 421 | 1267 |
| 1938 | 33 | 2160 | 498 | 686 | 75 | 389 | 884 |
| 10 Yr. Ave. | 30 | 2972 | 93 | 699 | 169 | 225 | 1287 |

10 Yr. Ave. Acres - Spring Wheat 2

Popcorn 7 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Riverside Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | WIN. WHEAT | | BARLEY | |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|-----------------------|----------------------|----------------|--------------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 107 | 21496 | 201 | 11569 | 38 | 1277 | 24 | 1402 | 18 | 264 | 19 |
| 1930 | 105 | 20579 | 196 | 11662 | 30 | 1552 | 27 | 1130 | 22 | 251 | 22 |
| 1931 | 103 | 20718 | 201 | 12037 | 30 | 1313 | 35 | 1003 | 26 | 136 | 29 |
| 1932 | 102 | 20580 | 202 | 12375 | 48 | 1337 | 27 | 643 | 18 | 188 | 16 |
| 1933 | 108 | 21402 | 198 | 12753 | 47 | 1716 | 19 | 620 | 25 | 35 | 15 |
| 1934 | 108 | 21796 | 202 | 10289 | 3 | 397 | 8 | 1040 | 16 | - | - |
| 1935 | 116 | 22107 | 191 | 10046 | 34 | 1856 | 27 | 1564 | 19 | 6 | 33 |
| 1936 | 132 | 22591 | 171 | 11844 | 9 | 1571 | 18 | 1942 | 29 | - | - |
| 1937 | 117 | 22545 | 193 | 10571 | 33 | 1266 | 30 | 3105 | 21 | 11 | 9 |
| 1938 | 105 | 21659 | 206 | 9769 | 43 | 1073 | 30 | 3044 | 20 | 35 | 17 |
| 10 Yr. Ave. | 110 | 21547 | 195 | 11292 | 35 | 1336 | 25 | 1549 | 21 | 93 | 21 |
| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | | | |
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als (Clo) Acres | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres | | |
| 1929 | 30 | 11 | - | - | - | 177 | - | 577 | 1422 | | |
| 1930 | 15 | 25 | - | - | - | - | - | 528 | 1285 | | |
| 1931 | - | - | - | - | - | - | - | 514 | 1597 | | |
| 1932 | - | - | - | - | - | 20 | - | 430 | 1353 | | |
| 1933 | 3 | 13 | - | - | - | 10 | - | 507 | 1365 | | |
| 1934 | 52 | 4 | - | - | - | - | 4 | 678 | 1313 | | |
| 1935 | 220 | 16 | 9 | 12 | - | - | - | 863 | 1271 | | |
| 1936 | 93 | 15 | - | - | - | - | 62 | 1007 | 1437 | | |
| 1937 | 102 | 14 | - | - | - | - | - | 1117 | 1445 | | |
| 1938 | 10 | 10 | - | - | - | - | 104 | 536 | 937 | | |
| 10 Yr. Ave. | 52 | 14 | 1 | 12 | 0 | 21 | 17 | 676 | 1342 | | |
| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres | | | | |
| 1929 | 79 | 3383 | 1 | 1253 | 131 | 219 | 411 | | | | |
| 1930 | 99 | 2933 | 74 | 1061 | 240 | 228 | 29 | | | | |
| 1931 | 28 | 3383 | - | 774 | 225 | 222 | - | | | | |
| 1932 | 41 | 3253 | - | 953 | - | 246 | 186 | | | | |
| 1933 | 48 | 3350 | 1 | 1021 | 63 | 370 | 57 | | | | |
| 1934 | 49 | 4288 | - | 988 | 50 | 453 | 2873 | | | | |
| 1935 | 33 | 4293 | 70 | 1024 | 39 | 677 | 999 | | | | |
| 1936 | 20 | 3420 | 12 | 1048 | 163 | 475 | 504 | | | | |
| 1937 | 57 | 4024 | 9 | 1188 | 78 | 587 | 102 | | | | |
| 1938 | 24 | 4469 | 94 | 1042 | 64 | 491 | 503 | | | | |
| 10 Yr. Ave. | 48 | 3600 | 26 | 1038 | 110 | 397 | 566 | | | | |

10 Yr. Ave. Acres - Spring Wheat 0

Popcorn .4 Flaxseed 0

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.
Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

Riverton Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | WIN. WHEAT | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|------------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 79 | 18268 | 231 | 5665 | 44 | 839 | 18 | 574 | 20 | 59 | 16 |
| 1930 | 92 | 17852 | 194 | 8842 | 37 | 1427 | 27 | 615 | 21 | 40 | 19 |
| 1931 | 83 | 17036 | 205 | 8051 | 29 | 1114 | 29 | 660 | 24 | 95 | 21 |
| 1932 | 85 | 17079 | 201 | 7945 | 46 | 996 | 29 | 275 | 14 | 105 | 18 |
| 1933 | 84 | 17208 | 205 | 8336 | 44 | 1132 | 22 | 280 | 24 | 36 | 20 |
| 1934 | 84 | 18323 | 218 | 7397 | 11 | 270 | 6 | 760 | 19 | 9 | 8 |
| 1935 | 84 | 17612 | 210 | 6625 | 33 | 1477 | 29 | 1020 | 19 | 99 | 17 |
| 1936 | 87 | 18484 | 212 | 7151 | 10 | 636 | 27 | 1338 | 26 | 13 | 19 |
| 1937 | 82 | 18334 | 224 | 6491 | 39 | 520 | 35 | 1852 | 22 | 81 | 25 |
| 1938 | 75 | 18317 | 244 | 6802 | 39 | 647 | 32 | 1956 | 22 | 64 | 25 |
| 10 Yr. Ave. | 84 | 17851 | 213 | 7380 | 35 | 906 | 26 | 933 | 22 | 60 | 20 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|-------------------------|--------------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres * | Sweet Clover Acres | All Tame Hay Acres |
| 1929 | - | - | - | - | - | 127 | - | 929 |
| 1930 | 14 | 12 | - | - | 9 | 161 | - | 1111 |
| 1931 | 20 | 15 | - | - | 32 | 132 | - | 907 |
| 1932 | 5 | 6 | - | - | 32 | 110 | - | 1069 |
| 1933 | 7 | 22 | - | - | 10 | 262 | - | 1043 |
| 1934 | 22 | 12 | - | - | - | 88 | 27 | 1543 |
| 1935 | 119 | 23 | - | - | 63 | 37 | - | 1069 |
| 1936 | 57 | 9 | - | - | 22 | 90 | - | 1164 |
| 1937 | 66 | 21 | - | - | 24 | - | - | 1047 |
| 1938 | 25 | 20 | 5 | 15 | 46 | 1 | 70 | 1063 |
| 10 Yr. Ave. | 34 | 18 | .5 | 15 | 24 | 101 | 10 | 1094 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 65 | 2760 | 21 | 739 | 264 | 567 | 5786 |
| 1930 | 61 | 3033 | 12 | 588 | 321 | 1272 | 507 |
| 1931 | 28 | 2723 | 1 | 638 | 181 | 924 | 1662 |
| 1932 | 42 | 2606 | 31 | 698 | 915 | 718 | 1642 |
| 1933 | 54 | 2692 | 3 | 650 | 410 | 1217 | 1338 |
| 1934 | 211 | 4423 | 88 | 690 | 344 | 1139 | 900 |
| 1935 | 56 | 3482 | 148 | 736 | 381 | 1492 | 845 |
| 1936 | 66 | 4618 | 48 | 736 | 384 | 1490 | 761 |
| 1937 | 59 | 4619 | 93 | 732 | 383 | 1488 | 879 |
| 1938 | 73 | 4405 | 214 | 707 | 87 | 1652 | 501 |
| 10 Yr. Ave. | 72 | 3536 | 66 | 691 | 367 | 1196 | 1482 |

10 Yr. Ave. Acres - Spring Wheat 0

Popcorn 13 Flaxseed 0
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.
Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Scott Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | WIN. WHEAT | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|------------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 140 | 24653 | 176 | 11979 | 34 | 366 | 23 | 1066 | 19 | 20 | 18 |
| 1930 | 154 | 25167 | 163 | 14301 | 27 | 257 | 31 | 483 | 27 | - | - |
| 1931 | 149 | 25073 | 168 | 14554 | 32 | 357 | 38 | 397 | 23 | - | - |
| 1932 | 128 | 24839 | 194 | 14079 | 42 | 164 | 28 | 281 | 19 | - | - |
| 1933 | 147 | 24819 | 169 | 14157 | 45 | 446 | 19 | 315 | 25 | 53 | 28 |
| 1934 | 145 | 24805 | 171 | 9340 | 6 | 93 | 9 | 316 | 13 | - | - |
| 1935 | 145 | 24853 | 171 | 9771 | 31 | 458 | 34 | 605 | 21 | 10 | 25 |
| 1936 | 145 | 24742 | 171 | 10828 | 8 | 85 | 35 | 728 | 32 | - | - |
| 1937 | 137 | 24807 | 181 | 10271 | 33 | 395 | 38 | 1572 | 21 | 90 | 20 |
| 1938 | 136 | 24719 | 182 | 11711 | 30 | 313 | 34 | 1879 | 18 | 23 | 15 |
| 10 Yr. Ave. | 143 | 24848 | 174 | 12099 | 31 | 293 | 30 | 764 | 21 | 20 | 22 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|-------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres * | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | 4 | 10 | - | - | - | - | - | 712 | 903 |
| 1930 | 5 | 10 | - | - | - | - | - | 818 | 1012 |
| 1931 | 10 | 5 | - | - | - | - | - | 501 | 573 |
| 1932 | - | - | - | - | - | - | - | 588 | 1075 |
| 1933 | - | - | - | - | - | - | - | 614 | 1070 |
| 1934 | 15 | 7 | - | - | - | - | - | 568 | 954 |
| 1935 | 18 | 19 | - | - | - | - | - | 529 | 672 |
| 1936 | 54 | 19 | - | - | 21 | - | - | 745 | 968 |
| 1937 | 35 | 22 | 22 | 25 | 40 | - | - | 637 | 708 |
| 1938 | 18 | 33 | - | - | - | - | - | 372 | 591 |
| 10 Yr. Ave. | 16 | 19 | 2 | 25 | 6 | 0 | 0 | 608 | 853 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| | | | | | | | |
| 1929 | 10 | 6779 | 14 | 1128 | 221 | 709 | 1454 |
| 1930 | 78 | 3504 | 290 | 1053 | 971 | 1145 | 2068 |
| 1931 | - | 4727 | 314 | 1062 | 1178 | 1425 | 476 |
| 1932 | - | 4673 | 502 | 841 | 585 | 1629 | 1010 |
| 1933 | 4 | 5091 | 303 | 788 | 249 | 1519 | 824 |
| 1934 | 23 | 4962 | 1235 | 777 | 505 | 1581 | 5004 |
| 1935 | - | 5129 | 916 | 722 | 510 | 1302 | 4740 |
| 1936 | - | 6930 | 541 | 1141 | 531 | 1321 | 1594 |
| 1937 | 27 | 6733 | 1012 | 1140 | 530 | 1334 | 898 |
| 1938 | 18 | 4989 | 777 | 694 | 466 | 1650 | 1590 |
| 10 Yr. Ave. | 16 | 5352 | 590 | 935 | 575 | 1362 | 1966 |

10 Yr. Ave. Acres - Spring Wheat 1

*Included in "All Tame Hay"

Popcorn 29 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

Sidney Township

| Year | No. Farms | Acreages in Farms | Ave. Farm Size | CORN | | OATS | | WIN. WHEAT | | BARLEY | |
|-------------|-----------|-------------------|----------------|-------|-----------|-------|-----------|------------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 195 | 33395 | 174 | 15330 | 39 | 1065 | 19 | 1229 | 13 | 203 | 13 |
| 1930 | 197 | 33851 | 172 | 14917 | 35 | 1285 | 24 | 1319 | 21 | 100 | 25 |
| 1931 | 193 | 35674 | 180 | 18358 | 32 | 1189 | 25 | 877 | 24 | 153 | 24 |
| 1932 | 207 | 38809 | 187 | 20577 | 44 | 1286 | 25 | 1138 | 9 | 78 | 17 |
| 1933 | 235 | 40857 | 174 | 21679 | 38 | 1423 | 16 | 1135 | 23 | 132 | 26 |
| 1934 | 242 | 42084 | 174 | 17505 | 10 | 250 | 9 | 1192 | 22 | 23 | 2 |
| 1935 | 240 | 42053 | 175 | 17934 | 32 | 2043 | 27 | 1837 | 20 | 155 | 22 |
| 1936 | 232 | 42098 | 181 | 19211 | 95 | 358 | 26 | 2753 | 31 | 160 | 16 |
| 1937 | 232 | 42117 | 182 | 17801 | 37 | 1497 | 29 | 4299 | 21 | 19 | 21 |
| 1938 | 242 | 43932 | 182 | 18037 | 40 | 1638 | 28 | 4560 | 15 | 74 | 28 |
| 10 Yr. Ave. | 222 | 39538 | 178 | 18238 | 34 | 1254 | 24 | 2034 | 20 | 110 | 20 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|-----------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | 6 | 10 | - | - | - | - | - | 1693 | 2471 |
| 1930 | 14 | 16 | - | - | - | 10 | - | 1465 | 2023 |
| 1931 | - | - | - | - | - | 18 | 15 | 1431 | 2441 |
| 1932 | 15 | 20 | - | - | - | - | - | 1620 | 2833 |
| 1933 | 19 | 18 | - | - | - | - | - | 1851 | 3114 |
| 1934 | 23 | 8 | - | - | - | - | 13 | 1925 | 3057 |
| 1935 | 106 | 16 | 48 | 20 | - | - | - | 1778 | 3038 |
| 1936 | 28 | 10 | - | - | - | - | - | 2384 | 3028 |
| 1937 | 90 | 17 | 96 | 7 | - | - | - | 2184 | 2730 |
| 1938 | 38 | 20 | 49 | 17 | - | - | - | 1602 | 3205 |
| 10 Yr. Ave. | 34 | 16 | 19 | 13 | 0 | 3 | 3 | 1793 | 2794 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 62 | 8640 | 249 | 1237 | 46 | 121 | 3201 |
| 1930 | 28 | 8654 | 152 | 1221 | 838 | 142 | 2158 |
| 1931 | 71 | 8116 | 263 | 1567 | 920 | 806 | 898 |
| 1932 | 29 | 8185 | 86 | 1886 | 863 | 1460 | 371 |
| 1933 | 71 | 9335 | 277 | 1833 | 410 | 951 | 473 |
| 1934 | 188 | 10331 | 379 | 1683 | 200 | 1460 | 5780 |
| 1935 | 93 | 10147 | 428 | 1841 | 104 | 1580 | 2704 |
| 1936 | 124 | 10119 | 281 | 1460 | 231 | 1527 | 2318 |
| 1937 | 61 | 10148 | 205 | 1462 | 378 | 1542 | 1789 |
| 1938 | 50 | 9519 | 935 | 2082 | 353 | 2064 | 1328 |
| 10 Yr. Ave. | 78 | 9319 | 326 | 1627 | 434 | 1165 | 2102 |

10 Yr. Ave. Acres - Spring Wheat 1

Flaxseed 2 Popcorn 11

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay"

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Walnut Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | WINTER WHEAT | | BARLEY | |
|-------------|--------------|------------------------|----------------------|-------|--------------|-------|--------------|--------------|--------------|--------|--------------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 85 | 15755 | 185 | 6807 | 37 | 1127 | 20 | 1215 | 15 | 71 | 12 |
| 1930 | 88 | 15975 | 182 | 8119 | 31 | 1391 | 26 | 992 | 21 | 60 | 15 |
| 1931 | 78 | 16442 | 211 | 9288 | 26 | 1327 | 25 | 581 | 18 | 53 | 23 |
| 1932 | 105 | 18044 | 172 | 9623 | 44 | 1738 | 25 | 400 | 14 | 30 | 16 |
| 1933 | 104 | 18731 | 180 | 9504 | 40 | 2128 | 16 | 479 | 25 | 35 | 10 |
| 1934 | 105 | 18694 | 178 | 7970 | 3 | 641 | 3 | 885 | 16 | - | - |
| 1935 | 77 | 15699 | 204 | 6551 | 31 | 2055 | 26 | 918 | 18 | 27 | 15 |
| 1936 | 79 | 15929 | 202 | 7200 | 10 | 1065 | 23 | 1276 | 25 | - | - |
| 1937 | 72 | 15419 | 214 | 6722 | 32 | 762 | 38 | 2069 | 15 | 10 | 14 |
| 1938 | 90 | 15914 | 177 | 6820 | 31 | 1189 | 28 | 1687 | 18 | 11 | 27 |
| 10 Yr. Ave. | 88 | 16660 | 189 | 7860 | 32 | 1342 | 23 | 1050 | 18 | 30 | 16 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|--------------|----------|--------------|------------------|-----------------------------|--------------------------|-------------------|--------------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als.Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | 36 | 15 | - | - | 25 | 95 | - | 275 | 929 |
| 1930 | 16 | 5 | - | - | - | 143 | 23 | 230 | 860 |
| 1931 | - | - | - | - | 4 | 105 | - | 275 | 1094 |
| 1932 | 27 | 12 | 20 | 22 | - | 155 | 14 | 567 | 1360 |
| 1933 | 30 | 16 | 14 | 26 | - | 12 | - | 593 | 1212 |
| 1934 | 89 | 4 | - | - | - | - | 25 | 676 | 1530 |
| 1935 | 144 | 15 | 85 | 10 | - | - | - | 627 | 992 |
| 1936 | 152 | 17 | 10 | 30 | - | - | - | 626 | 1031 |
| 1937 | 101 | 16 | 39 | 4 | - | - | 55 | 771 | 945 |
| 1938 | 28 | 15 | 36 | 10 | - | - | 114 | 554 | 802 |
| 10 Yr. Ave. | 62 | 14 | 20 | 12 | 3 | 51 | 23 | 519 | 1076 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed lots, Highways Acres | Wood lots, for Tim- ber only Acres | Waste- Land Acres | Idle Crop Land Acres |
|-------------|----------------------|-------------------------|--------------------------------|--|---|-------------------------|-------------------------------|
| 1929 | 25 | 3053 | 64 | 707 | 16 | 25 | 1655 |
| 1930 | 15 | 3327 | 16 | 637 | 168 | 116 | 185 |
| 1931 | 15 | 3090 | 22 | 634 | 80 | 172 | 82 |
| 1932 | 25 | 3250 | 159 | 925 | 56 | 280 | 137 |
| 1933 | 33 | 3596 | 386 | 812 | 64 | 284 | 154 |
| 1934 | 34 | 4354 | 80 | 844 | 51 | 255 | 1936 |
| 1935 | 35 | 3378 | 147 | 689 | 27 | 231 | 420 |
| 1936 | 41 | 3415 | 40 | 754 | - | 275 | 670 |
| 1937 | 42 | 3265 | 46 | 706 | - | 306 | 351 |
| 1938 | 42 | 3553 | 192 | 732 | 77 | 199 | 432 |
| 10 Yr. Ave. | 31 | 3428 | 115 | 749 | 54 | 214 | 602 |

10 Yr. Ave. Acres - Spring Wheat 2

Popcorn 2 Flaxseed 0

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

Washington Township

| Year | No. Farms | Acreages in Farms | Ave. Farm Size | CORN | | OATS | | WIN. WHEAT | | BARLEY | |
|-------------|-----------|-------------------|----------------|-------|-----------|-------|-----------|------------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 157 | 30651 | 195 | 12625 | 30 | 1073 | 18 | 2341 | 11 | 14 | 25 |
| 1930 | 159 | 30358 | 191 | 13715 | 30 | 1278 | 21 | 2147 | 16 | 25 | 26 |
| 1931 | 163 | 30302 | 186 | 14779 | 33 | 1457 | 27 | 2155 | 24 | 49 | 20 |
| 1932 | 161 | 30313 | 188 | 15058 | 44 | 1509 | 23 | 1511 | 18 | 24 | 14 |
| 1933 | 169 | 29803 | 176 | 14717 | 39 | 1537 | 20 | 1826 | 21 | 131 | 9 |
| 1934 | 170 | 29855 | 176 | 9946 | 14 | 331 | 7 | 2004 | 18 | 8 | 8 |
| 1935 | 163 | 30516 | 187 | 11280 | 30 | 1820 | 34 | 2377 | 22 | 102 | 23 |
| 1936 | 163 | 30536 | 187 | 12313 | 12 | 1168 | 26 | 3368 | 31 | 36 | 15 |
| 1937 | 142 | 29682 | 209 | 11207 | 39 | 925 | 21 | 5050 | 22 | 114 | 19 |
| 1938 | 140 | 30179 | 216 | 11433 | 46 | 483 | 27 | 5280 | 16 | 37 | 20 |
| 10 Yr. Ave. | 159 | 30220 | 190 | 12707 | 34 | 1158 | 24 | 2806 | 20 | 54 | 17 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | - | - | - | - | - | 968 | 1049 |
| 1930 | 113 | 9 | - | - | - | - | - | 753 | 840 |
| 1931 | 5 | 27 | - | - | - | - | - | 637 | 1013 |
| 1932 | 34 | 16 | - | - | - | 40 | - | 800 | 1410 |
| 1933 | 170 | 16 | - | - | - | - | - | 893 | 1305 |
| 1934 | 63 | 7 | - | - | - | - | 26 | 1049 | 2397 |
| 1935 | 275 | 20 | - | - | - | - | 78 | 1274 | 1627 |
| 1936 | 165 | 16 | - | - | - | - | - | 1273 | 1572 |
| 1937 | 109 | 19 | - | - | 88 | - | 80 | 1511 | 1582 |
| 1938 | 82 | 20 | 78 | 7 | - | - | 20 | 730 | 1962 |
| 10 Yr. Ave. | 102 | 17 | 8 | 7 | 9 | 4 | 20 | 989 | 1526 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 236 | 6428 | 552 | 1348 | 1032 | 1146 | 2757 |
| 1930 | 115 | 6186 | 236 | 1004 | 2365 | 1223 | 1111 |
| 1931 | 157 | 6611 | 822 | 1009 | 920 | 1106 | 219 |
| 1932 | 170 | 6665 | 509 | 1058 | 940 | 1204 | 223 |
| 1933 | 399 | 5733 | 716 | 1014 | 564 | 1378 | 283 |
| 1934 | 139 | 5416 | 830 | 1047 | 601 | 1419 | 5078 |
| 1935 | 154 | 7135 | 1221 | 1233 | 197 | 1577 | 1390 |
| 1936 | 78 | 7359 | 413 | 1237 | 484 | 1570 | 773 |
| 1937 | 53 | 4845 | 632 | 1120 | 2136 | 973 | 768 |
| 1938 | 207 | 6670 | 1004 | 1091 | 502 | 799 | 531 |
| 10 Yr. Ave. | 171 | 6313 | 698 | 1116 | 979 | 1240 | 1317 |

10 Yr. Ave. Acres - Spring Wheat 9

Flaxseed 1 Popcorn 45

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 16
LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Farragut, Imogene, Randolph, Riverton, Sidney, Tabor, Thurman

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | WIN. WHEAT | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|------------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 29 | 694 | 24 | 287 | 44 | 30 | 25 | 20 | 18 | - | - |
| 1930 | 58 | 1124 | 19 | 462 | 24 | 29 | 23 | 29 | 22 | - | - |
| 1931 | 60 | 1296 | 22 | 493 | 30 | 39 | 26 | - | - | - | - |
| 1932 | 42 | 1019 | 24 | 407 | 44 | 47 | 28 | 35 | 20 | - | - |
| 1933 | 50 | 1042 | 21 | 386 | 41 | 18 | 20 | 12 | 15 | - | - |
| 1934 | 65 | 1303 | 20 | 291 | - | - | - | 16 | 10 | - | - |
| 1935 | 61 | 1663 | 27 | 562 | 37 | 41 | 36 | 64 | 19 | - | - |
| 1936 | 58 | 1190 | 21 | 466 | 8 | 9 | 16 | 13 | 12 | - | - |
| 1937 | 50 | 1185 | 24 | 545 | 36 | 5 | 20 | 18 | 20 | - | - |
| 1938 | 36 | 870 | 24 | 377 | 34 | 15 | 27 | 14 | 12 | - | - |
| 10 Yr. Ave. | 51 | 1139 | 22 | 428 | 34 | 23 | 27 | 22 | 18 | 0 | 0 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | - | - | - | - | - | 24 | 45 |
| 1930 | - | - | - | - | - | - | - | 25 | 35 |
| 1931 | - | - | - | - | - | - | - | 78 | 160 |
| 1932 | - | - | - | - | - | - | - | 77 | 90 |
| 1933 | - | - | - | - | - | - | - | 110 | 140 |
| 1934 | - | - | - | - | - | - | - | 21 | 46 |
| 1935 | - | - | - | - | - | - | - | 52 | 62 |
| 1936 | - | - | - | - | - | - | - | 92 | 122 |
| 1937 | - | - | - | - | - | - | - | 90 | 113 |
| 1938 | - | - | - | - | - | - | - | 30 | 43 |
| 10 Yr. Ave. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 86 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber Only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | - | 264 | - | 36 | 2 | 8 | - |
| 1930 | - | 500 | 20 | 46 | - | 3 | - |
| 1931 | - | 510 | 4 | 72 | - | 12 | - |
| 1932 | - | 348 | 6 | 58 | - | 26 | - |
| 1933 | - | 341 | 12 | 91 | - | 17 | 20 |
| 1934 | - | 714 | - | 52 | 3 | 13 | 168 |
| 1935 | - | 818 | 4 | 80 | 15 | 7 | 10 |
| 1936 | - | 474 | - | 58 | - | 28 | 20 |
| 1937 | - | 433 | 7 | 40 | - | 16 | 8 |
| 1938 | - | 334 | 7 | 46 | - | 34 | - |
| 10 Yr. Ave. | - | 474 | 6 | 58 | 2 | 16 | 23 |

10 Yr. Ave. Acres - Spring Wheat 0

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 17
COUNTY LIVESTOCK NUMBERS
January 1

| Year | All Cattle* | Milk Cows | Horses | Mules | Sheep | Hogs |
|------|-------------|-----------|--------|-------|-------|--------|
| 1870 | 13,618 | 5,019 | 5,035 | 878 | - | 54,431 |
| 1880 | 25,202 | 7,026 | 8,423 | 2,028 | 3,468 | 50,085 |
| 1890 | 44,581 | 8,045 | 13,381 | 1,673 | 378 | 78,447 |
| 1900 | 40,355 | 6,300 | 12,245 | 2,057 | 9,588 | 50,838 |
| 1910 | 25,718 | 5,767 | 12,504 | 2,096 | 1,271 | 58,739 |
| 1920 | 28,166 | 5,401 | 10,575 | 2,356 | 2,889 | 72,156 |
| 1925 | 28,010 | 6,021 | 9,685 | 2,164 | 2,753 | 77,327 |
| 1930 | 23,102 | 6,704 | 8,848 | 2,360 | 1,248 | 67,979 |
| 1935 | 25,838 | 7,402 | 6,660 | 1,964 | 1,383 | 44,960 |
| 1936 | 27,202 | 6,876 | 6,287 | 1,914 | 1,692 | 45,784 |
| 1937 | 24,225 | 6,939 | 6,583 | 1,893 | 3,434 | 43,391 |
| 1938 | 23,020 | 6,553 | 5,969 | 1,805 | 3,617 | 42,151 |
| 1939 | 23,075 | 6,595 | 5,559 | 1,970 | 5,706 | 45,972 |

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 18 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 18
LIVESTOCK NUMBERS
By Townships

| Township | 1936 | | | | | 1937 | | | | |
|--------------|--------|-------|--------|-------|-------|--------|-------|--------|-------|-------|
| | Horses | Mules | Cattle | Sheep | Hogs | Horses | Mules | Cattle | Sheep | Hogs |
| Benton | 405 | 38 | 890 | - | 480 | 509 | 76 | 1118 | 10 | 1297 |
| Fisher | 488 | 173 | 2843 | 129 | 4780 | 508 | 148 | 2649 | 599 | 4073 |
| Green | 467 | 103 | 2708 | 372 | 2986 | 433 | 104 | 2346 | 85 | 2148 |
| Locust Grove | 371 | 170 | 2767 | 8 | 4967 | 375 | 181 | 2374 | 154 | 4243 |
| Madison | 446 | 150 | 1717 | 128 | 3386 | 464 | 173 | 1810 | 161 | 2984 |
| Monroe | 542 | 93 | 1386 | 50 | 1884 | 512 | 113 | 1323 | - | 1601 |
| Prairie | 355 | 76 | 1340 | 12 | 2225 | 284 | 79 | 1038 | 177 | 1684 |
| Riverside | 389 | 128 | 1618 | 62 | 2614 | 416 | 128 | 1448 | 104 | 3372 |
| Riverton | 299 | 105 | 1802 | 13 | 1879 | 309 | 96 | 1476 | 551 | 1918 |
| Scott | 396 | 49 | 1107 | - | 995 | 390 | 43 | 507 | 18 | 609 |
| Sidney | 917 | 207 | 3318 | 160 | 5005 | 999 | 167 | 2698 | 185 | 4526 |
| Walnut | 299 | 84 | 1352 | 165 | 1519 | 256 | 76 | 1199 | 203 | 1360 |
| Washington | 438 | 184 | 1584 | - | 2627 | 524 | 171 | 1613 | - | 2489 |
| ALL TOWNS | 22 | 11 | 89 | - | 297 | 17 | 8 | 39 | - | 36 |
| COUNTY | 5834 | 1571 | 24521 | 1099 | 35644 | 5996 | 1573 | 21638 | 2247 | 32340 |

| Township | 1938 | | | | | 1939 | | | | |
|--------------|--------|-------|--------|-------|-------|--------|-------|--------|-------|-------|
| | Horses | Mules | Cattle | Sheep | Hogs | Horses | Mules | Cattle | Sheep | Hogs |
| Benton | 445 | 75 | 818 | - | 1591 | 377 | 61 | 1045 | 824 | 1849 |
| Fisher | 491 | 138 | 2637 | 1362 | 3348 | 465 | 149 | 2639 | 294 | 3965 |
| Green | 376 | 98 | 2555 | 24 | 2368 | 382 | 100 | 2895 | 135 | 2827 |
| Locust Grove | 352 | 158 | 2342 | 145 | 4197 | 313 | 179 | 2216 | - | 5037 |
| Madison | 461 | 147 | 1676 | 270 | 3113 | 393 | 156 | 1688 | 380 | 3729 |
| Monroe | 480 | 105 | 1263 | - | 1705 | 474 | 99 | 1189 | - | 2378 |
| Prairie | 304 | 61 | 1138 | - | 1637 | 270 | 81 | 914 | - | 1906 |
| Riverside | 371 | 174 | 1624 | 40 | 2536 | 360 | 167 | 1589 | 33 | 3085 |
| Riverton | 258 | 93 | 1385 | 308 | 1736 | 260 | 86 | 1314 | 850 | 1331 |
| Scott | 354 | 24 | 717 | - | 933 | 414 | 110 | 790 | 7 | 1243 |
| Sidney | 878 | 231 | 2321 | 67 | 3687 | 817 | 228 | 2245 | 1078 | 4172 |
| Walnut | 264 | 66 | 1155 | 259 | 1200 | 254 | 91 | 1465 | 443 | 1353 |
| Washington | 431 | 157 | 1300 | - | 2466 | 346 | 167 | 1391 | 4 | 2411 |
| ALL TOWNS | 22 | 6 | 127 | 38 | 133 | 5 | 9 | 39 | 54 | 315 |
| COUNTY | 5487 | 1533 | 21058 | 2513 | 30650 | 5130 | 1683 | 21419 | 4102 | 36601 |

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 17 for the magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 19
CREAMERY STATISTICS
1905-1939

| Year | Number of Creameries In County | Butter Made | Butter Sold in Iowa | Butter Sold Out Iowa |
|------|--------------------------------|-----------------|---------------------|----------------------|
| | | Thousand Pounds | Thousand Pounds | Thousand Pounds |
| 1905 | * | * | * | * |
| 1906 | * | * | * | * |
| 1907 | * | * | * | * |
| 1908 | * | * | * | * |
| 1909 | * | * | * | * |
| 1910 | * | * | * | * |
| 1911 | * | * | * | * |
| 1912 | 1 | 40 | 4 | 36 |
| 1913 | 1 | 55 | 8 | 48 |
| 1914 | 1 | 40 | 11 | 29 |
| 1915 | 1 | 2 | * | 2 |
| 1916 | * | * | * | * |
| 1917 | * | * | * | * |
| 1918 | * | * | * | * |
| 1919 | * | * | * | * |
| 1920 | * | * | * | * |
| 1921 | * | * | * | * |
| 1922 | * | * | * | * |
| 1923 | * | * | * | * |
| 1924 | * | * | * | * |
| 1925 | * | * | * | * |
| 1926 | * | * | * | * |
| 1927 | * | * | * | * |
| 1928 | * | * | * | * |
| 1929 | * | * | * | * |
| 1930 | * | * | * | * |
| 1931 | * | * | * | * |
| 1932 | * | * | * | * |
| 1933 | * | * | * | * |
| 1934 | * | * | * | * |
| 1935 | * | * | * | * |
| 1936 | * | * | * | * |
| 1937 | * | * | * | * |
| 1938 | * | * | * | * |
| 1939 | * | * | * | * |

The "Creamery Statistics" for Fremont County is very incomplete for reasons that records of Creamery Production are not available.

The sum of the two columns "Butter Sold in Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Not given in source.

TABLE 20
CHICKENS AND EGGS
1880-1935

| Year | Chickens | Eggs Produced |
|------|----------|---------------|
| | Number | Dozen |
| 1880 | 62,701 | 224,961 |
| 1885 | 99,539 | 225,986 |
| 1890 | 239,280 | 526,278 |
| 1895 | 127,798 | 444,318 |
| 1900 | 146,355 | 852,620 |
| 1905 | 176,023 | 625,520 |
| 1910 | 226,605 | 692,516 |
| 1915 | 185,501 | 1,102,944 |
| 1920 | 187,024 | 829,891 |
| 1925 | 198,420 | 850,230 |
| 1930 | 185,098 | 1,196,066 |
| 1935 | 150,840 | 636,845 |

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 21
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

| Year | Number of Farms | GRAIN CROPS | | | | | | | | |
|---------|-----------------|-------------|------|--------------|--------------|--------|-----|------------|-----------|-----------|
| | | Corn | Oats | Winter Wheat | Spring Wheat | Barley | Rye | Buck-wheat | Soy-beans | Flax-seed |
| 1930 | 1753 | 1677 | 823 | 314 | 3 | 70 | 20 | 1 | 3 | 0 |
| 1932 | 1691 | 1639 | 787 | 203 | 0 | 51 | 20 | 0 | 2 | 0 |
| 1934 | 1799 | 1631 | 253 | 358 | 0 | 11 | 37 | 0 | 2 | 0 |
| 1936 | 1758 | 1613 | 663 | 556 | 0 | 32 | 101 | 1/ | 3 | 0 |
| 1938 | 1686 | 1606 | 761 | 785 | 1 | 35 | 40 | 1/ | 21 | 0 |
| Average | 1737 | 1633 | 657 | 443 | 1 | 40 | 44 | 0 | 6 | 0 |

| Year | Pop-corn | HAY CROPS | | | | | | | | Wild Hay |
|---------|----------|--------------------|---------|-----------|-----------------|--------|---------|-------------|----------------|----------|
| | | Clover and Timothy | Alfalfa | Soy-beans | Grain Cut Green | Clover | Timothy | Sudan Grass | Other Tame Hay | |
| 1930 | 0 | 88 | 837 | 6 | 1/ | 258 | 125 | 7 | 160 | 54 |
| 1932 | 2 | 51 | 833 | 6 | 196 | 238 | 128 | 12 | 161 | 52 |
| 1934 | 0 | 39 | 1012 | 32 | 341 | 64 | 11 | 28 | 208 | 71 |
| 1936 | 5 | 207 | 1154 | 17 | 83 | 1/ | 1/ | 1/ | 128 | 52 |
| 1938 | 63 | 101 | 886 | 229 | 207 | 1/ | 1/ | 1/ | 219 | 56 |
| Average | 15 | 97 | 944 | 58 | 207 | 187 | 88 | 16 | 175 | 57 |

| Year | GRASS SEED | | | | LIVESTOCK | | | | | |
|---------|------------|---------------------|--------------|-------------|-----------|-------|--------|-------|------|------------------------|
| | Timothy | Red & Alsike Clover | Sweet Clover | All Pasture | Horses | Mules | Cattle | Sheep | Hogs | Sows for Spring Farrow |
| 1930 | 8 | 74 | 1 | 1460 | 1/ | 1/ | 1/ | 1/ | 1/ | 982 |
| 1932 | 7 | 55 | 3 | 1486 | 1/ | 1/ | 1/ | 1/ | 1/ | 973 |
| 1934 | 0 | 19 | 22 | 1587 | 1/ | 1/ | 1/ | 1/ | 1/ | 836 |
| 1936 | 7 | 13 | 20 | 1515 | 1308 | 504 | 1418 | 60 | 1211 | 824 |
| 1938 | 4 | 5 | 32 | 1503 | 1290 | 543 | 1470 | 57 | 1199 | 1025 |
| Average | 5 | 33 | 16 | 1510 | 1299 | 524 | 1444 | 58 | 1205 | 928 |

| Year | EQUIPMENT | | | | MISCELLANEOUS | | | | | Other Crops |
|---------|-----------|--------|-------|--------|---------------|--------|-----------------|------------|----------------|-------------|
| | Tractors | Trucks | Autos | Radios | Pota-toes | Apples | Timber and Wood | Waste-land | Idle Crop Land | |
| 1930 | 346 | 229 | 1351 | 858 | 166 | 11 | 216 | 365 | 117 | 133 |
| 1932 | 306 | 156 | 1294 | 487 | 128 | 16 | 172 | 357 | 87 | 114 |
| 1934 | 371 | 148 | 1383 | 731 | 207 | 12 | 135 | 506 | 1203 | 255 |
| 1936 | 533 | 141 | 1325 | 1025 | 834 | 40 | 103 | 553 | 417 | 275 |
| 1938 | 735 | 187 | 1366 | 1211 | 1/ | 1/ | 103 | 652 | 486 | 461 |
| Average | 458 | 172 | 1344 | 862 | 334 | 20 | 146 | 487 | 462 | 248 |

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
FARM AND LAND TENURE

| Year | OWNERS | | | | PART-OWNERS | | | |
|-----------------|--------------|------------|-------------------|------------|--------------|------------|-------------------|------------|
| | No. of Farms | % of Total | No. of Farm Acres | % of Total | No. of Farms | % of Total | No. of Farm Acres | % of Total |
| 1928 | 666 | 40.0 | 106,003 | 36.0 | 193 | 11.5 | 43,749 | 14.8 |
| 1930 | 746 | 42.5 | 114,109 | 38.2 | 199 | 11.4 | 43,277 | 14.5 |
| 1932 | 636 | 37.6 | 106,362 | 35.4 | 192 | 11.4 | 44,304 | 14.8 |
| 1934 | 711 | 39.5 | 115,961 | 37.5 | 187 | 10.4 | 41,731 | 13.5 |
| 1936 | 622 | 35.4 | 98,794 | 31.9 | 230 | 13.1 | 55,568 | 17.9 |
| 1938 | 656 | 38.9 | 109,952 | 35.6 | 208 | 12.3 | 54,174 | 17.6 |
| 1928-38 Average | 673 | 39.0 | 108,530 | 35.8 | 201 | 11.6 | 47,134 | 15.5 |

| Year | TENANTS | | | | TOTALS | | | |
|-----------------|--------------|------------|-------------------|------------|--------------|------------|-------------------|------------|
| | No. of Farms | % of Total | No. of Farm Acres | % of Total | No. of Farms | % of Total | No. of Farm Acres | % of Total |
| 1928 | 808 | 48.5 | 144,936 | 49.2 | 1,667 | 100.0 | 294,688 | 100.0 |
| 1930 | 810 | 46.1 | 141,599 | 47.3 | 1,755 | 100.0 | 298,985 | 100.0 |
| 1932 | 863 | 51.0 | 149,594 | 49.8 | 1,691 | 100.0 | 300,260 | 100.0 |
| 1934 | 901 | 50.1 | 151,669 | 49.0 | 1,799 | 100.0 | 309,361 | 100.0 |
| 1936 | 906 | 51.5 | 155,491 | 50.2 | 1,758 | 100.0 | 309,853 | 100.0 |
| 1938 | 822 | 48.8 | 144,178 | 46.8 | 1,686 | 100.0 | 308,304 | 100.0 |
| 1928-38 Average | 852 | 49.4 | 147,911 | 48.7 | 1,726 | 100.0 | 303,575 | 100.0 |

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 23
YEARS OF TENURE
January 1, 1935

| Owners | Fremont County | | State of Iowa | |
|----------------------------------|-----------------------|----------------------------------|-----------------------|---------------------------------|
| | Number of Farms | Percent of County Total | Number of Farms | Percent of State Total |
| On present farm less than 1 year | 36 | 4.5 | 4,442 | 5.2 |
| 1 year | 29 | 3.7 | 3,198 | 3.8 |
| 2 years | 41 | 5.2 | 3,282 | 3.8 |
| 3 years | 38 | 4.8 | 2,857 | 3.4 |
| 4 years | 46 | 5.8 | 3,228 | 3.8 |
| 5-9 years | 115 | 14.5 | 11,726 | 13.8 |
| 10-14 years | 89 | 11.2 | 11,279 | 13.2 |
| 15 years and over | 399 | 50.3 | 45,076 | 53.0 |
| TOTALS | 793 | 100.0 | 85,088 | 100.0 |
| Tenants | | | | |
| On present farm less than 1 year | 146 | 19.4 | 21,763 | 20.1 |
| 1 year | 84 | 11.2 | 15,053 | 13.9 |
| 2 years | 91 | 12.1 | 11,555 | 10.7 |
| 3 years | 63 | 8.4 | 8,285 | 7.7 |
| 4 years | 56 | 7.4 | 7,564 | 7.0 |
| 5 years and over | 312 | 41.5 | 43,826 | 40.6 |
| TOTALS | 752 | 100.0 | 108,046 | 100.0 |

Source: U.S. Agricultural Census.

TABLE 24
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

| Acres in Farms | Number of Farms | | | | | | | |
|----------------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|
| | 1928 | | 1930 | | 1932 | | 1934 | |
| | No. of Farms | % of Total | No. of Farms | % of Total | No. of Farms | % of Total | No. of Farms | % of Total |
| 0-9 | 31 | 1.86 | 50 | 2.85 | 34 | 2.01 | 43 | 2.39 |
| 10-29 | 45 | 2.70 | 52 | 2.96 | 34 | 2.01 | 57 | 3.17 |
| 30-49 | 74 | 4.44 | 95 | 5.41 | 67 | 3.96 | 84 | 4.67 |
| 50-69 | 56 | 3.36 | 63 | 3.59 | 64 | 3.78 | 79 | 4.39 |
| 70-109 | 310 | 18.59 | 358 | 20.40 | 324 | 19.16 | 327 | 18.18 |
| 110-149 | 264 | 15.84 | 248 | 14.13 | 246 | 14.55 | 265 | 14.73 |
| 150-189 | 372 | 22.31 | 385 | 21.94 | 357 | 21.11 | 382 | 21.23 |
| 190-229 | 132 | 7.92 | 117 | 6.67 | 139 | 8.22 | 143 | 7.95 |
| 230-269 | 122 | 7.32 | 144 | 8.21 | 150 | 8.87 | 136 | 7.56 |
| 270-309 | 65 | 3.90 | 56 | 3.19 | 61 | 3.61 | 77 | 4.28 |
| 310-349 | 80 | 4.80 | 72 | 4.10 | 87 | 5.15 | 77 | 4.28 |
| 350-389 | 27 | 1.62 | 20 | 1.14 | 31 | 1.83 | 25 | 1.39 |
| 390-429 | 21 | 1.26 | 23 | 1.31 | 36 | 2.13 | 30 | 1.67 |
| 430-469 | 19 | 1.14 | 15 | .86 | 15 | .89 | 23 | 1.28 |
| 470-509 | 13 | .78 | 15 | .86 | 9 | .53 | 11 | .61 |
| 510-549 | 8 | .48 | 9 | .51 | 7 | .41 | 10 | .55 |
| 550-589 | 7 | .42 | 7 | .40 | 7 | .41 | 7 | .39 |
| 590-629 | 4 | .24 | 2 | .11 | 2 | .12 | 3 | .17 |
| 630-669 | 5 | .30 | 5 | .28 | 4 | .24 | 2 | .11 |
| 670-709 | 3 | .18 | 3 | .17 | 3 | .18 | 2 | .11 |
| 710-Over | 9 | .54 | 16 | .91 | 14 | .83 | 16 | .89 |
| Total Farms | 1667 | 100.00 | 1755 | 100.00 | 1691 | 100.00 | 1799 | 100.00 |
| | | | | | | | 1758 | 100.00 |
| | | | | | | | 1686 | 100.00 |

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

| Year | Automobiles | Trucks | Tractors | Radios |
|------|-------------|--------|----------|--------|
| 1926 | 1,577 | 206 | 194 | 781 |
| 1927 | 1,542 | 235 | 226 | 880 |
| 1928 | 1,547 | 199 | 244 | 929 |
| 1929 | 1,511 | 241 | 266 | 979 |
| 1930 | 1,570 | 237 | 337 | 1,006 |
| 1931 | 1,633 | 237 | 372 | 965 |
| 1932 | 1,638 | 194 | 357 | 941 |
| 1933 | 1,461 | 157 | 329 | 496 |
| 1934 | 1,473 | 150 | 339 | 631 |
| 1935 | 1,547 | 154 | 400 | 737 |
| 1936 | 1,519 | 133 | 480 | 836 |
| 1937 | 1,479 | 149 | 588 | 1,061 |
| 1938 | 1,494 | 149 | 712 | 1,166 |
| 1939 | 1,469 | 192 | 799 | 1,243 |

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 26
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

| Township | Insurance Com- panies | Banks | Land & Mort- gage Com- panies | Fed- eral Land Banks | Joint Stock Land Banks | Others | Total | % Farm Land Corpo- rate Owned |
|--------------|-----------------------------|-------|---|-------------------------------|---------------------------------|--------|-------|---|
| Benton | 920 | - | - | - | - | - | 920 | 3.56 |
| Fisher | 877 | 75 | 55 | 160 | - | 156 | 1317 | 5.72 |
| Greene | 1113 | 225 | 189 | 198 | 200 | - | 1925 | 9.37 |
| Locust Grove | 517 | - | - | 160 | - | - | 673 | 3.30 |
| Madison | 1254 | - | - | - | 259 | - | 1513 | 6.14 |
| Monroe | 886 | 400 | - | - | - | - | 1286 | 5.65 |
| Prairie | 769 | 79 | 113 | 92 | - | - | 1053 | 5.83 |
| Riverside | 1433 | - | - | 102 | 196 | - | 1731 | 7.65 |
| Riverton | 1712 | 855 | - | - | - | - | 2547 | 14.80 |
| Scott | 1010 | 28 | 95 | 63 | 140 | - | 1336 | 5.22 |
| Sidney | 2283 | 120 | - | 358 | 695 | 80 | 3536 | 8.27 |
| Walnut | 1110 | - | 670 | - | 235 | - | 2015 | 12.37 |
| Washington | 1158 | 200 | 1766 | - | 470 | - | 3594 | 14.64 |
| County Total | 15038 | 1962 | 2888 | 1133 | 2795 | 230 | 23446 | 7.71 |

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 27
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

| Township | Insurance Com- panies | Banks | Land & Mort- gage Com- panies | Fed- eral Land Banks | Joint Stock Land Banks | Others | Total | % Farm Land Corpo- rate Owned |
|--------------|-----------------------------|-------|---|-------------------------------|---------------------------------|--------|-------|---|
| Benton | 929 | - | 148 | - | - | - | 1068 | 4.13 |
| Fisher | 1145 | - | 75 | 160 | - | - | 1380 | 5.99 |
| Greene | 1648 | 241 | 40 | - | 200 | 60 | 2189 | 10.65 |
| Locust Grove | 513 | - | - | 160 | - | - | 673 | 3.30 |
| Madison | 1694 | - | - | 318 | 181 | - | 2193 | 8.90 |
| Monroe | 1799 | 160 | - | - | - | 166 | 2125 | 9.34 |
| Prairie | 1248 | 79 | 196 | 324 | - | - | 1847 | 10.23 |
| Riverside | 1288 | - | - | 299 | - | - | 1587 | 7.01 |
| Riverton | 1682 | 989 | - | - | 158 | - | 2829 | 16.44 |
| Scott | 847 | 68 | 80 | 211 | 140 | - | 1346 | 5.26 |
| Sidney | 2705 | 199 | - | 14 | 723 | 371 | 4012 | 9.38 |
| Walnut | 1153 | - | 670 | 151 | 235 | - | 2209 | 13.56 |
| Washington | 1161 | 200 | 40 | - | 484 | - | 1885 | 7.68 |
| County Total | 17803 | 1936 | 1249 | 1637 | 2121 | 597 | 25343 | 8.33 |

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 28
VALUE OF FARM LAND AND BUILDINGS
1880-1935

| Year | Number of Farms* | Number of Acres* | Value of Land | Value of Buildings | Value of Land and Buildings | Value of Land & Bldgs. | |
|------|------------------|------------------|---------------|--------------------|-----------------------------|------------------------|----------|
| | | | | | | Per Acre | Per Farm |
| 1880 | 1,871 | 287,273 | \$ | -- | \$ 6,816,577 | \$ 23.73 | \$ 3,643 |
| 1890 | 2,124 | 286,965 | -- | -- | 8,752,110 | 30.50 | 4,121 |
| 1900 | 2,394 | 328,958 | 12,791,750 | 1,996,860 | 14,788,610 | 44.96 | 6,177 |
| 1910 | 2,050 | 296,977 | 29,836,706 | 3,643,487 | 33,480,193 | 112.74 | 16,332 |
| 1920 | 1,858 | 283,658 | 59,101,417 | 6,986,327 | 66,087,744 | 232.98 | 35,569 |
| 1925 | 1,838 | 290,756 | 38,316,187 | 8,137,190 | 46,453,377 | 159.77 | 25,274 |
| 1930 | 1,921 | 304,908 | 35,611,879 | 7,912,300 | 43,524,179 | 142.75 | 22,657 |
| 1935 | 1,871 | 311,286 | - | -- | 25,631,645 | 82.34 | 13,699 |

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U.S. Agricultural Census.

TABLE 29
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

| | Cities and Towns | Rural Districts | Total For County |
|---------------------------------|---------------------|--------------------|---------------------|
| General State Tax | \$ 4,749.36 | \$ 35,333.99 | \$ 40,083.35 |
| Soldiers' Bonus Tax | 1,698.93 | 6,501.48 | 8,200.41 |
| General County Tax | 3,562.14 | 26,500.64 | 30,062.78 |
| Court Expense Tax | 949.87 | 7,066.82 | 8,016.69 |
| Poor Tax | 3,562.09 | 26,500.79 | 30,062.88 |
| Insane Tax, State Hospital | 1,306.06 | 9,716.88 | 11,022.94 |
| Insane Tax, County Hospital | - | - | - |
| County School Tax | 593.71 | 4,416.83 | 5,010.54 |
| Soldiers' Relief Tax | 593.70 | 4,416.76 | 5,010.46 |
| General County Bond Tax | 474.94 | 3,533.44 | 4,008.38 |
| Court House Tax | - | - | - |
| Emergency Tax | 2,374.73 | 17,667.12 | 20,041.85 |
| Bovine Tuberculosis Eradication | - | - | - |
| Secondary Roads - Construction | 1,187.34 | 19,875.48 | 21,062.82 |
| Secondary Roads - Maintenance | 2,968.42 | 75,085.34 | 78,053.76 |
| District School Tax | 64,684.34 | 217,779.28 | 282,463.62 |
| City Tax | 34,801.12 | - | 34,801.12 |
| Miscellaneous Taxes | 99.89 | 26,450.76 | 26,550.65 |
| Total | 123,607.64 | 480,844.61 | 604,452.25 * |

* Includes Special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review

TABLE 30
NUMBER OF SCHOOLS BY TYPE

| Type of School | Number of Schools | | |
|--|-------------------|---------|---------|
| | 1928-29 | 1933-34 | 1938-39 |
| 1. Kindergarten | 2 | 1 | 1 |
| 2. One-room rural elementary | 69 | 67 | 65 |
| 3. Two-room (or more) rural elementary | - | - | - |
| 4. Elementary, not rural | 11 | 11 | 11 |
| 5. Separately organized Jr. High | 1 | 1 | 2 |
| 6. Jr.-Sr. High, one organization | - | - | - |
| 7. Separately organized Sr. High | - | - | 3 |
| 8. Regular High, 4 years or less | 11 | 11 | 7 |
| 9. Junior College | - | - | - |
| Total Number of Schools | 94 | 91 | 90 |

TABLE 31
ENROLLMENT IN SCHOOLS BY TYPE

| Type of School | Enrollment in Schools | | |
|--|-----------------------|---------|---------|
| | 1928-29 | 1933-34 | 1938-39 |
| 1. Kindergarten | 41 | 36 | 20 |
| 2. One-room rural elementary | 1,148 | 1,125 | 849 |
| 3. Two-room (or more) rural elementary | - | - | - |
| 4. Elementary, not rural | 1,813 | 1,841 | 1,559 |
| 5. *Jr.-Sr. High, one organization | 80 | 44 | 582 |
| 6. Regular High, 4 years or less | 903 | 1,011 | 506 |
| 7. Junior College | - | - | - |
| Total Enrollment in all Schools | 3,985 | 4,057 | 3,516 |

*Includes enrollment for School Types 5, 6 and 7 in Table 30.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 32
MILES OF ROADS BY TYPE
January 1, 1939

| Type of Surface | Primary Roads Outside Corporations | Secondary Roads | | Total Mileage in Road System |
|-----------------|---|-----------------|-----------------|------------------------------------|
| | | County Trunk | Local County | |
| Earth | | | | |
| Unimproved | - | - | 659.81 | 659.81 |
| Improved | - | 57.30 | 22.96 | 80.26 |
| Surfaced | | | | |
| Soil Surfaced | - | - | - | - |
| Shale | - | - | - | - |
| Gravel | 20.2 | 1.91 | - | 22.11 |
| Stone | - | 76.59 | 17.75 | 94.34 |
| Paved | | | | |
| Bituminous | 23.2 | - | - | 23.20 |
| Concrete | 45.4 | - | - | 45.40 |
| Brick | - | - | - | - |
| County Total | 88.8 | 135.80 | 700.52 | 925.12 |

Source: Annual Report, 1938
Iowa Highway Commission.

